

Average relative humidity and departures from the normal.

Districts.	Average.	Departure from the normal.	Districts.	Average.	Departure from the normal.
New England.....	82	0	Missouri Valley.....	74	+ 7
Middle Atlantic.....	84	+ 8	Northern Slope.....	63	+ 11
South Atlantic.....	86	+ 4	Middle Slope.....	68	+ 10
Florida Peninsula.....	82	+ 2	Southern Slope.....	72	+ 11
East Gulf.....	82	+ 2	Southern Plateau.....	54	+ 12
West Gulf.....	79	+ 4	Middle Plateau.....	46	+ 10
Ohio Valley and Tennessee.....	79	+ 7	Northern Plateau.....	42	- 2
Lower Lake.....	75	+ 4	North Pacific.....	74	- 5
Upper Lake.....	78	+ 3	Middle Pacific.....	63	+ 1
North Dakota.....	74	+ 10	South Pacific.....	68	+ 2
Upper Mississippi Valley.....	77	+ 7			

Average cloudiness and departures from the normal.

Districts.	Average.	Departure from the normal.	Districts.	Average.	Departure from the normal.
New England.....	4.8	- 0.2	Missouri Valley.....	4.7	+ 0.6
Middle Atlantic.....	6.4	+ 1.4	Northern Slope.....	4.0	+ 0.3
South Atlantic.....	6.0	+ 0.8	Middle Slope.....	4.2	+ 0.4
Florida Peninsula.....	5.4	+ 0.2	Southern Slope.....	4.8	0.0
East Gulf.....	5.4	+ 0.5	Southern Plateau.....	3.8	+ 0.4
West Gulf.....	4.6	+ 0.2	Middle Plateau.....	3.6	+ 1.4
Ohio Valley and Tennessee.....	5.6	+ 1.1	Northern Plateau.....	3.1	+ 0.1
Lower Lake.....	4.4	- 0.1	North Pacific.....	4.4	+ 0.5
Upper Lake.....	4.8	0.0	Middle Pacific.....	4.0	+ 1.2
North Dakota.....	4.8	+ 0.9	South Pacific.....	2.6	+ 0.1
Upper Mississippi Valley.....	4.8	+ 0.7			

CLIMATOLOGICAL SUMMARY.

By Mr. JAMES BERRY, Chief of the Climatological Division.

TEMPERATURE AND PRECIPITATION BY SECTIONS, AUGUST, 1906.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.						Precipitation—in inches and hundredths.					
	Section average.	Departure from the normal.	Monthly extremes.				Section average.	Departure from the normal.	Greatest monthly.		Least monthly.	
Station.			Station.	Highest.	Date.	Station.	Lowest.	Date.	Station.	Amount.	Station.	Amount.
Alabama.....	80.4	+ 0.9	Newberne.....	102	25	Riverton.....	55	28, 30	3.78	- 0.92	Oneonta.....	11.23
Arizona.....	77.4	- 2.7	Casagrande.....	117	6	Quakinsasp.....	33	24-26	3.52	+ 1.26	Selma.....	0.66
Arkansas.....	77.9	- 1.4	Jonesboro, Warren.....	100	19	Harrison.....	42	28	4.92	+ 1.04	Sentinel.....	0.53
California.....	73.6	+ 0.6	Mammoth Tank.....	124	12	Tamarack.....	34	24	0.13	+ 0.03	Cornerstone.....	0.50
Colorado.....	64.2	- 1.2	Las Animas.....	106	21	Antelope Springs.....	25	26	1.91	- 0.05	Many stations.....	0.00
Florida.....	81.4	- 0.1	Madison.....	100	9, 10	Molino.....	62	4	7.20	+ 2.20	Blaine.....	0.12
Georgia.....	80.1	+ 0.9	Brunswick.....	102	9, 10	Diamond.....	59	1	5.82	+ 0.13	Pensacola.....	1.61
Hawaii.....	+74.8	.....	Fitzgerald.....	102	11	Humula, Hawaii.....	39	23	18.87	.....	Valdosta.....	1.49
Idaho.....	66.6	- 0.3	Kihei, Maui.....	95	7	Chesterfield.....	25	25	0.97	+ 0.54	Waipae ranch, Maui.....	0.00
Illinois.....	76.3	+ 2.4	Cambridge.....	107	10	Kishwaukee.....	39	28	4.01	+ 0.85	Pearl.....	T.
Indiana.....	76.1	+ 2.7	Lewiston.....	107	11	5 stations.....	43	28	4.68	+ 1.81	Pontiac.....	0.80
Iowa.....	74.1	+ 2.1	Cuisse.....	101	13	3 stations.....	33	27	3.95	+ 0.38	Syracuse.....	2.04
Kansas.....	76.3	- 0.7	Mount Vernon.....	101	4	Washta.....	33	27	3.95	+ 0.38	Allerton.....	0.92
Kentucky.....	77.4	+ 1.4	5 stations.....	98	4 dates	Hays.....	36	27	3.98	+ 1.04	Lebanon.....	T.
Louisiana.....	82.1	+ 0.6	5 stations.....	105	22	Earlington.....	45	28	4.37	+ 0.98	Louisville.....	1.92
Maryland and Delaware.....	75.8	+ 1.8	5 stations.....	97	7	5 stations.....	52	27-29	2.92	- 2.09	St. Francisville.....	0.25
Michigan.....	70.3	+ 4.4	Milford, Del.....	97	7	Deer Park, Md.....	47	15	8.44	+ 4.51	Oakland, Md.....	2.98
Minnesota.....	68.7	+ 1.4	3 stations.....	96	4 dates	Humboldt.....	31	31	2.93	- 0.01	Traverse City.....	0.82
Mississippi.....	80.6	+ 0.4	Lynd, Rouse.....	102	17	International Falls.....	27	31	4.66	+ 1.47	International Falls.....	0.53
Missouri.....	76.6	+ 0.3	5 stations.....	101	6 dates	Ripley.....	51	29	3.00	- 1.58	Jackson.....	0.75
Montana.....	64.3	- 0.8	Princeton.....	101	16	3 stations.....	40	27, 28	4.72	+ 0.53	Nevada.....	1.28
Nebraska.....	72.5	- 0.3	Plentywood.....	103	15	Grayling.....	23	26, 30	2.25	+ 1.20	Plentywood.....	0.12
Nevada.....	70.1	0.0	Lynch, Santee.....	104	16	Agate.....	36	26	3.66	+ 0.62	Guide Rock.....	0.95
New England*	70.0	+ 2.7	Logan.....	111	15	Winnebago.....	36	27	3.66	+ 0.62	Hartington.....	10.75
New Jersey.....	74.6	+ 2.4	Millinocket, Me.....	102	19	Wells.....	26	25	0.82	+ 0.12	Geyser.....	4.93
New Mexico.....	68.7	- 1.9	Indian Mills.....	97	6	Woodstock, Vt.....	33	17	2.68	- 1.24	4 stations.....	0.00
New York.....	70.6	+ 3.7	San Marcial.....	105	1	Charlotteburg.....	42	16	5.95	+ 1.11	Franklin Falls, N.H.....	0.56
North Carolina.....	78.2	+ 2.1	Elmira.....	100	23	Red River.....	31	16, 29	2.32	+ 0.33	Bergen Point.....	2.21
North Dakota.....	66.2	+ 0.4	Mourcure, Selma.....	98	11	Indian Lake.....	30	15	3.44	- 0.04	Rosa.....	0.30
Ohio.....	74.6	+ 3.1	Ellendale.....	107	19	Pink Beds.....	50	8	9.26	+ 2.91	Angelica.....	3.33
Oklahoma and Indian Territories.....	77.6	- 3.1	Findlay.....	101	21	Lakota.....	31	31	1.90	+ 0.41	Henderson.....	16.00
Oregon.....	67.0	+ 1.5	Temple, Okla.....	101	16, 30	Green Hill.....	43	28	4.72	+ 1.73	Appleton.....	3.89
Pennsylvania.....	73.2	+ 3.0	Temple, Okla.....	105	17	Beaver, Okla.....	41	27	6.57	+ 3.53	Bronybrook.....	3.30
Porto Rico.....	79.5	.....	Beulah.....	108	4	Granite.....	28	19, 20	0.24	- 0.36	Fremon.....	9.51
South Carolina.....	80.6	+ 1.2	Freeport.....	96	6	Silver Lake.....	28	21	5.62	+ 1.72	Holdenville, Ind. T.....	14.85
South Dakota.....	69.9	- 0.3	San Lorenzo.....	103	22	Pocono Lake.....	39	17	5.62	+ 1.72	Joseph.....	1.03
Tennessee.....	77.5	+ 1.1	3 stations.....	100	7, 10	Corozal.....	53	18	5.98	.....	15 stations.....	0.00
Texas.....	80.0	- 1.8	Ashcroft.....	106	16, 18	Trenton.....	60	1	6.62	+ 0.63	Wilkes-Barre.....	1.62
Utah.....	68.9	- 0.7	Orman.....	106	17	Little Eagle.....	36	26, 27	5.41	+ 3.34	Santa Isabel.....	0.02
Virginia.....	76.2	+ 1.9	Cedar Hill.....	101	21	Bolivar.....	50	30	4.28	+ 0.45	Allendale.....	2.00
Washington.....	66.3	+ 0.6	Tilden.....	104	7	Rhineband.....	40	28	3.54	+ 1.56	Spearfish.....	1.63
West Virginia.....	75.4	+ 2.5	Fillmore.....	105	10	Coyote.....	29	28	2.09	+ 1.25	Center Point.....	1.28
Wisconsin.....	70.4	+ 2.8	Thistle.....	105	5	Hot Springs.....	50	31	9.51	+ 5.34	Athens.....	0.50
Wyoming.....	62.1	- 0.6	3 stations.....	98	6, 7, 9	Northport.....	30	20	0.34	- 0.36	Zindel.....	1.85
			Mottingers Ranch.....	108	10	Prentice.....	32	31	4.07	+ 0.68	Ballinger.....	12.54
			Sutton.....	98	6	New Cumberland.....	47	28	5.15	+ 0.99	Morgan.....	4.57
			Amherst, Neillsville, Amherst, Neillsville, Y.N.P.....	98	20	Prentice.....	32	31	4.07	+ 0.68	Indianola.....	0.30
			Alcova.....	105	17	Snake River, Y.N.P.....	20	27	1.97	+ 0.66	Callaway.....	16.75
											Lynchburg.....	4.84

* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† 50 stations, with an average elevation of 767 feet.

‡ 147 stations.

DESCRIPTION OF TABLES AND CHARTS.

By Mr. P. C. DAY, Assistant Chief, Division of Meteorological Records.

For description of tables and charts see page 38 of REVIEW for January, 1906.

TABLE I.—Climatological data for U. S. Weather Bureau stations, August, 1906.

Stations.	Elevation of instruments.			Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.										Precipitation, in inches.		Wind.			Cloudy days.			Average cloudiness during daylight, tenths.			Total snowfall.																							
	Barometer above sea level, feet.			Thermometers above ground.		Anemometer above ground.	Actual, reduced to mean of 24 hours.		Sea level, reduced to mean of 24 hrs.		Departure from normal.		Mean max. + mean min. + 2.		Departure from normal.		Maximum.		Mean maximum.		Minimum.		Date.		Mean minimum.		Greatest daily range.		Mean wet thermometer.		Mean temperature of the dew-point.		Mean relative humidity, per cent.		Total.		Departure from normal.		Days with .01, or more.		Total movement, miles.		Prevailing direction.		Miles per hour.		Direction.		Date.	
<i>New England.</i>																																																		
Eastport.	76	69	85	29.90	29.98	30.01	+ .02	69.8	+ 2.3	85	7	72	49	30	54	31	58	55	82	2.40	- 1.1*	8	5,608	s.	25	w.	31	12	12	4	4.5	co																		
Portland, Me.	103	81	117	29.89	30.01	+ .03	69.1	+ 2.3	98	23	78	52	15	61	33	63	60	77	1.73	- 2.0	6	5,710	s.	40	nw.	6	13	10	8	4.5																				
Concord.	288	70	79	29.71	30.01	+ .03	70.1	+ 2.6	93	19	81	47	16	59	35	... ..	... ..	... ..	2.24	- 1.4	7	2,910	se.	20	nw.	23	18	11	2	2.8																	
Burlington.	404	12	47	29.58	30.01	+ .04	69.0	+ 0.3	98	19	79	44	13	59	32	... ..	... ..	... ..	2.26	- 1.9	9	6,781	s.	30	s.	26	18	3	10	4.2																	
Northfield.	876	16	70	29.10	30.03	+ .05	65.8	+ 2.9	90	19	78	39	13	53	40	62	60	84	3.55	- 0.4	6	4,702	s.	32	dw.	6	12	14	5	4.3																				
Boston.	125	115	188	29.89	30.02	+ .03	72.0	+ 2.9	93	6	79	57	15	65	26	66	64	78	1.58	- 3.8	10	9,343	sw.	38	ne.	24	11	9	11	5.5																				
Nantucket.	12	14	90	30.01	30.02	+ .03	69.5	+ 1.8	83	7	76	56	25	63	21	66	65	90	6.93	+ 3.8	10	9,524	sw.	35	ne.	24	13	12	8	5.3																				
Block Island.	26	11	46	30.00	30.03	+ .04	70.5	+ 2.5	83	7	75	60	16	65	15	67	66	90	1.84	- 1.6	9	9,524	sw.	33	ne.	24	13	12	6	4.7																				
Narragansett.	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Providence.	160	57	67	29.86	30.03	+ .04	72.2	+ 1.4	91	6	81	53	25	64	24	66	64	81	2.51	...	9	3,851	sw.	19	nw.	31	8	15	8	5.1																				
Hartford.	159	122	132	29.85	30.02	+ .03	72.8	+ 2.9	93	6	82	51	25	64	28	68	64	78	2.65	...	11	4,374	s.	27	sw.	7	12	12	6	3.3																				
New Haven.	106	116	155	29.91	30.02	+ .03	73.1	+ 3.1	92	6	81	55	25	65	24	68	65	81	1.13	- 4.0	8	5,558	s.	24	ne.	24	9	14	8	5.2																				
<i>Mid. Atlantic States.</i>																																																		
Albany.	97	102	115	29.91	30.01	+ .03	73.3	+ 2.8	91	6	83	53	16	63	28	66	63	76	2.49	- 1.6	8	4,555	s.	26	n.	23	11	11	9	5.1																				
Binghamton.	875	79	90	29.11	30.02	+ .03	71.2	+ 3.8	92	5	81	44	16	61	36	... ..	... ..	... ..	4.62	+ 0.9	10	2,937	e.	31	nw.	7	10	14	6	6.2																	
New York.	314	108	350	29.69	30.01	+ .01	75.3	+ 3.0	93	9	81	63	25	69	19	69	67	79	3.68	- 1.0	6	1,443	s.	36	ne.	24	6	11	14	6.5																				
Harrisburg.	374	94	104	29.63	30.02	+ .01	74.7	+ 2.6	90	6	82	61	25	68	22	69	67	81	5.39	+ 0.9	12	3,792	e.	38	sw.	6	12	14	6	6.7																				
Philadelphia.	117	116	184	29.90	30.02	+ .02	72.6	+ 2.2	94	6	82	63	25	70	19	70	68	80	9.56	+ 5.2	15	6,160	sw.	44	ne.	21	5	17	17	7.3																				
Scranton.	805	111	119	29.17	30.02	+ .02	72.8	+ 2.2	95	5	82	49	16	64	34	66	63	76	1.76	...	11	4,262	sw.	25	nw.	23	7	14	10	5.6																				
Atlantic City.	52	37	48	29.97	30.02	+ .02	75.6	+ 3.8	88	6	80	66	24	71	17	71	70	85	8.35	+ 3.6	15	5,357	sw.	20	sw.	27	2	13	16	7.3																				
Cape May.	17	48	52	30.02	30.03	+ .03	75.7	+ 2.5	86	6	79	67	29	72	13	72	70	83	4.15	- 0.6	14	5,010	s.	24	se.	21	5	19	20	7.0																				
Baltimore.	123	69	117	29.88	30.00	+ .01	76.8	+ 1.9	98	6	84	63	13	70	20	71	69	82	5.80	+ 1.8	16	4,358	sw.	37	sw.	21	5	14	12	7.0																				
Washington.	112	59	76	29.89	30.01	+ .01	76.4	+ 1.8	99	6	84	62	28	69	22	72	70	88	14.36	+ 10.4	16	3,373	s.	37	dw.	21	5	14	12	7.0																				
Cape Henry.	18	11	58	30.00	30.02	+ .02	79.2	+ 2.8	95	7	85	70	11	73	22	72	70	88	15.85	+ 10.3	16	3,731	s.	40	n.	7	5	16	10	6.0																				
Lynchburg.	681	83	88	29.29	30.02	+ .00	77.5	+ 2.2	92	7	85	63	29	70	22	72	71	88	4.84	+ 0.8	18	2,070	s.	18	w.	7	5	15	11	6.1																				
Mount Weather.	1,725	10	57	28.26	30.02	+ .01	70.6	+ ...	96	6	77	58	23	65	18	67	66	91	9.32	...	20	7,526	s.	40	nw.	27	3	15	13	6.9																				
Norfolk.	91	102	111	29.92	30.02	+ .02	79.6	+ 3.0	93	6	80	70	13	73	29	74	73	86	11.20	+ 5.1	11	9,454	s.	31	s.	11	2	15	14	6.7																				
Richmond.	144	145	153	29.87	30.01	+ .00	78.2	+ 1.3	94	6	86	63	29	70	22	72	70	86	8.68	+ 3.8	14	4,818	s.	24	nw.	7	4	16	11	5.9																				
Wytheville.	2,293	40	47	27.71	30.01	+ .00	73.6	+ 3.1	87	23	82	59	31	65	23	68	67	92	7.04	+ 2.5	21	2,210	sw.	15	w.	10	2	22	7	6.0																				
<i>S. Atlantic States.</i>																																																		
Asheville.	2,255	53	75	27.73	30.01	- 0.1	74.1	+ 3.6	88	20	83	68	62	8	65	24	68	68	91	3.89	- 0.7	19	3,209	se.	24	e.	25	1	16	14	7.1																			
Charlotte.	773	68	76	29.21	30.02	+ .01	78.7	+ 2.6	86	68	61	71	21	73	71	87	8.56	+ 3.2	22	3,312	sw.	28	sw.	27	15	10	12	6.8																						
Hatteras.	11	12	47	30.02	30.03	+ .03	79.7	+ 2.3	89	10	84	71	1	75	12	76	75	88	5.45	- 0.9	12	8,453	s.	35	sw.	27	5	17	9	6.1																				
Raleigh.	376	71	79	29.62	30.01	+ .00	79.9	+ 4.2	95	11	88	70	2	72	22	74	72	86	8.28	+ 2.1	15	3,421	sw.	20	s.	11	2	1	21	9	6.2																			
Wilmington.	78	81	91	29.92	30.00	+ .00	80.6	+ 2.4	96	10	87	70	20	74	19	75	74	85	4.64	...	15	4,864	sw.	25	s.	27	1	21	5	5.5																				
Charleston.	48	14	92	29.97	30.02	+ .01	81.7	+ 1.2	97	10	87	72	2	77	18	76	74	81	7.87	+ 0.2	16	6,577	s.	27	sw.	28	5	21	5	5.5																				
Columbia, S. C.	351	41	57	29.64	30.01	+ .00	81.1	+ 1.3	95	10	90	69	1	73	20	74	73	86	6.85	0.0	18	3,606	s.	24	ne.	25	12	12	15	6.6																				
Augusta.	180	79	97	29.81	30.00	+ .01	81.4	+ 2.0	95	10	90	68	2	73	21	74	73	84	6.16	+ 4.5	17	3,633	s.	37	sw.	22	5	20	5	5.5																				
Savannah.	65	81	89	29.95	30.02	+ .01	81.6	+ 1.3	96	10	89	70	1	74	21	75	73	83	5.06	+ 2.7	22	3,727	sw.	26	sw.	28																								

TABLE I.—Climatological data for U. S. Weather Bureau stations, August, 1906—Continued.

Stations.	Elevation of instruments.		Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.										Precipitation, in inches.		Wind.														
	Barometer above sea level, feet.	Thermometers above ground.	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. + 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew point.	Mean relative humidity per cent.	Total.	Departure from normal.	Days with 0.1, or more.	Total movement, miles.	Precipitation direction.	Miles per hour.	Maximum velocity.	Date.						
	Anerometer above ground.																														
Up. Lake Reg—Cont'd.																															
Grand Rapids.....	707	121	162	29.24	29.98	-.01	73.4	+.3.2	92	2	88	50	28	64	31	66	62	75	1.83	-.0.6	9	6,006	e.	.38	sw.	29	8	15	8	5.5	
Houghton.....	668	66	74	29.26	29.98	+.01	65.8	.....	89	2	75	45	31	57	31	.....	46.62	12	4,412	e.	.32	nw.	29	12	11	8	4.6			
Marquette.....	734	77	116	29.20	29.99	+.01	65.6	+.2.0	86	15	73	44	31	58	23	60	57	77	3.23	+.0.3	11	5,918	n.	.36	w.	29	11	12	8	5.3	
Port Huron.....	638	70	120	29.31	30.00	+.00	72.6	+.5.6	92	22	82	52	31	64	25	66	63	78	0.94	-.1.6	9	6,256	ne.	.42	w.	29	11	11	8	5.0	
Sault Ste. Marie.....	614	40	61	29.32	30.00	+.01	65.7	+.4.9	87	17	76	42	31	56	35	50	57	78	1.68	-.1.1	9	5,157	se.	.33	nw.	29	11	12	8	5.0	
Chicago.....	823	140	310	28.12	29.98	-.02	75.6	+.4.7	92	22	82	56	27	70	21	65	65	76	1.43	-.1.5	9	8,312	sw.	.41	w.	29	9	11	13	7.4	
Milwaukee.....	681	122	142	29.27	30.00	-.00	73.0	+.4.7	92	21	80	53	27	66	20	67	64	81	3.87	+.1.1	11	6,408	ne.	.34	se.	29	11	11	8	4.2	
Green Bay.....	617	49	86	29.31	29.96	-.03	70.8	+.4.1	93	20	80	47	26	61	28	64	62	78	7.93	+.5.3	11	6,041	sw.	.40	se.	29	25	9	11	3.9	
Duluth.....	1,133	11	47	28.76	29.96	-.01	64.0	+.0.3	88	16	72	42	31	56	29	58	55	76	3.95	+.0.6	9	9,442	ne.	.38	ne.	23	13	10	8	4.3	
North Dakota.....							66.8	+.0.4										74	2.33	0.0											
Moorehead.....	940	8	57	28.95	29.96	-.00	67.0	+.1.8	92	16	77	41	27	57	37	62	58	84	2.56	-.1.2	10	4,509	se.	.24	n.w.	29	10	10	11	5.4	
Bismarck.....	1,674	15	57	28.21	29.97	+.03	67.4	-.0.1	99	16	79	46	30	58	43	60	56	73	2.04	+.0.1	10	7,026	se.	.37	s.	27	15	8	8	4.8	
Devils Lake.....	1,482	11	44	28.40	29.95	+.01	66.0	.....	101	16	80	39	39	52	58	54	70	0.50	6	7,955	se.	.38	nw.	27	14	8	9	4.6		
Williston.....	1,875	14	44	27.97	29.91	-.02	65.9	-.0.6	98	18	78	40	26	54	69	23	39	+	1.2	12	5,579	se.	.40	nw.	9	17	5	9	4.6		
Upper Miss. Valley.....							74.6	+.2.2										77	4.42	+.1.4											
Minneapolis.....	102	208					71.4	+.2.3	93	16	80	49	27	63	26	.....	.....	3.32	+.0.1	10	8,190	se.	.32	nw.	26	7	12	12	5.9	
St. Paul.....	897	171	179	29.05	29.94	-.03	71.3	+.2.2	93	16	80	48	27	62	64	61	75	1.83	-.1.5	9	6,540	se.	.32	nw.	26	10	11	10	5.6		
La Crosse.....	714	71	87	29.20	29.95	-.03	73.2	+.3.1	93	20	82	49	27	64	25	.....	.....	5.30	+.2.0	11	4,442	s.	.23	nw.	26	10	12	9	5.2	
Madison.....	974	70	78	29.84	29.96	-.03	71.9	+.2.2	93	20	82	50	27	63	25	66	63	78	7.56	+.4.5	14	5,445	s.	.36	sw.	28	14	11	6	4.2	
Charles City.....	1,015	8	58	28.90	29.96	-.01	71.8	-.0.2	92	16	82	42	27	62	31	66	64	84	4.52	+.1.7	11	4,125	se.	.24	s.	28	6	13	12	5.8	
Davenport.....	606	71	79	29.31	29.96	-.02	76.2	+.3.4	94	23	86	49	27	67	25	65	63	78	3.50	-.0.1	11	4,173	w.	.21	nw.	19	16	7	8	4.0	
Des Moines.....	861	84	101	29.07	29.95	-.02	74.9	+.2.9	97	16	85	46	27	65	29	67	64	74	4.86	+.1.6	11	4,646	sw.	.28	11	16	6	4.6			
Dubuque.....	698	100	117	29.24	29.97	-.01	74.2	+.2.6	92	23	84	48	27	65	26	67	64	76	4.44	+.1.3	12	4,080	se.	.24	s.	28	13	12	6	4.6	
Keokuk.....	614	64	78	29.32	29.98	-.00	76.6	+.2.1	95	27	87	50	27	66	29	65	65	74	2.87	0.0	10	4,137	sw.	.24	nw.	17	14	5	3.7		
Cairo.....	356	87	93	29.62	29.99	-.00	77.9	+.0.9	91	19	86	59	28	70	23	73	72	90	5.73	+.2.9	9	3,986	sw.	.28	nw.	10	7	15	9	5.6	
La Salle.....	536	56	69	29.42	29.99	-.00	75.2	.....	93	5	86	50	28	64	31	.....	.....	7.25	.....	12	3,755	sw.	.32	s.	3	14	9	8	4.5	
Peoria.....	609	11	45	29.33	29.99	-.00	75.4	.....	95	3	87	44	28	64	36	67	64	75	1.59	0.0	11	4,145	s.	.47	sw.	9	19	9	3	3.4
Springfield, Ill.....	644	10	92	29.30	29.98	-.01	75.0	+.3.6	93	5	88	50	28	66	30	68	65	73	4.88	+.2.5	10	4,542	sw.	.39	nw.	17	13	12	6	4.7	
Hannibal.....	534	75	109	29.40	29.97	-.01	75.9	+.1.7	94	4	87	48	28	65	32	.....	.....	4.90	+.2.6	9	5,041	sw.	.30	nw.	18	7	19	5	4.8	
St. Louis.....	667	208	217	29.38	29.97	-.02	78.1	+.1.3	93	2	86	57	27	70	24	69	65	70	3.72	+.0.2	7	5,842	sw.	.26	sw.	9	12	13	6	4.6	
Missouri Valley.....							74.1	+.1.1										74	5.12	+.2.1											
Columbia, Mo.....	784	11	84	29.16	29.96	-.01	76.2	+.0.2	95	3	88	47	28	65	34	57	50	64	61	2.63	+.0.2	8	4,062	s.	.26	se.	24	10	17	4	4.5
Kansas City.....	963	78	95	28.98	29.98	+.01	77.6	+.1.9	93	17	86	57	27	70	26	69	66	72	9.09	+.5.2	11	4,721	s.	.23	nw.	26	13	14	4	4.2	
Springfield, Mo.....	1,324	98	104	28.62	30.00	+.03	74.1	+.0.1	93	27	66	50	27	66	66	69	66	72	6.09	+.2.4	16	5,064	s.	.31	w.	10	14	8	9	4.7	
Iola.....	984	40	47	28.95	29.97	+.01	76.7	.....	94	16	86	50	27	67	29	67	63	70	3.05	.....	11	4,314	s.	.35	w.	10	9	8	6	3.7
Topeka.....	85	89					76.8	+.2.0	98	16	87	47	27	65	33	67	64	72	7.67	+.3.8	10	5,075	s.	.29	s.	5	16	9	6	3.7	
Lincoln.....	1,189	11	84	28.69	29.92	-.03	76.2	+.2.6	98	16	87	47	27	65	33	67	64	72	2.74	-.0.5	10	6,399	s.	.32	sw.	7	15	8	8	4.5	
Omaha.....	1,105	115	121	28.79	29.94	-.02	75.8	+.2.1	97	16	85	52	27	67	37	67	64	71	2.03	0.0	9	4,684	s.	.32	sw.	21	13	10	9	5.1	
Valentine.....	2,598	47	54	27.28	29.95	+.01	70.2	-.0.1	97	16	82	44	26	58	41	61	57	71	5.02	+.3.0	13	6,489	s.	.37	se.	31	14	14	3	3.9	
Sioux City.....	1,135	96	164	28.74	29.93	-.02	73.0	+.1.4	96	16	82	43	27	64	33	68	65	71	2.74	-.0.4	9	7,567	se.	.32	se.	11	15	10	9	5.0	
Dodge.....	1,572	43	50	27.40	29.94	+.01	72.2	-.0.6	101	16	83	47	26	61	37	60	63	71	5.16	+.3.5	10	4,640	s.	.34	se.	24	15	15	11	4.7	
Wichita.....	1,358	78	86	28.57	29.97	+.02	70.2	+.1.8	98	16	81	41	27	59	39	63	60	77	4.73	+.2.2	12	6,653	se.	.30	s.	24	12	14	5	4.6	
Yankton.....	6,200	11	45	28.74	29.94	+.01	59.3	.....	87	16																				

MONTHLY WEATHER REVIEW.

AUGUST, 1906

TABLE I.—Climatological data for U. S. Weather Bureau stations, August, 1906—Continued.

Stations.	Elevation of instruments.		Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.										Precipitation, in inches.		Wind.		Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness during daylight, tenths.	Total snowfall.							
	Barometer above sea level, feet.	Thermometers above ground.	Sea level reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. + 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity per cent.	Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Miles per hour.	Direction.	Date.						
	Thermometer above ground.	Anerometer above ground.	Actual, reduced to mean of 24 hours.	Sea level reduced to mean of 24 hrs.	Mean max. + mean min. + 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity per cent.	Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Miles per hour.	Direction.	Date.						
<i>Mid. Pac. Coast Reg.</i>																														
Eureka	62	62	80	29.93	30.00	.00	64.2	—0.4	54.4	—1.5	71.4	—1.1	91	14.78	45	19	65	20	52	50	63	0.02	—0.1	1	4,010	nw	34	nw	14	4.0
Mount Tamalpais	2,375	11	18	27.49	29.91	—.02	71.4	—1.1	65	21	58	45	1	50	14	56	36	41	40	0.00	—0.2	0	12,543	nw	54	nw	12	4	6.7	
Point Reyes Light	490	7	18	29.37	29.88	53.8	—1.1	65	21	58	45	1	50	14	56	36	41	40	0.00	—0.2	0	3,276	se	24	n	24	2	1.1	
Red Bluff	332	50	56	29.46	29.80	—.06	82.1	+1.0	105	15	98	57	23	60	36	63	50	41	40	0.00	—0.2	0	6,114	s.	21	sw.	21	1	0.8	
Sacramento	69	106	117	29.76	29.83	—.02	72.9	+0.2	103	15	88	50	23	58	37	61	54	58	T.	0.0	0	6,513	w.	22	w.	2	6	10.5		
San Francisco	287	29	42	29.75	29.92	.00	57.9	—0.8	76	14	64	50	11	52	23	54	52	88	0.11	+0.1	2	9,280	nw	44	nw	31	0	1.7		
San Jose	141	78	88	29.74	29.88	.....	67.0	—0.8	96	14	81	47	22	53	47	0.00	0	0	0	0	0	0	0	12	5	5	21	7.8	
Southeast Farallon	30	9	17	29.90	29.93	.....	54.1	—0.8	63	21	56	48	3	52	8	68	0.04	0.0	0	0	0	0	0	0	0	0	0	2.6	
<i>S. Pac. Coast Reg.</i>																														
Fresno	330	67	70	29.46	29.80	—.02	82.2	+0.5	107	12	99	55	23	65	38	61	46	36	36	0.00	0	0	4,255	nw	17	nw	27	30	1.0	
Los Angeles	338	116	123	29.53	29.88	—.00	70.5	+0.1	92	14	80	52	25	61	52	59	78	0.03	0	1	4,260	w.	19	w.	25	7	3.4			
San Diego	87	94	102	29.78	29.87	—.02	68.5	—0.4	78	14	73	57	25	64	18	63	61	81	0.10	0	2	4,379	nw	19	nw	12	25	3.1		
San Luis Obispo	201	47	54	29.70	29.92	—.02	64.6	—0.2	95	14	76	47	22	53	43	57	53	76	0.03	0	1	2,717	nw	16	w.	22	5	4.6		
<i>West Indies.</i>																														
Grand Turk	11	6	20	30.02	30.03	.....	92	23	....	73	18	78	73	18	78	73	78	78	0.72	—1.1	10	9,005	e.	30	se.	23	14	4.5
San Juan	82	48	90	29.89	29.97	.00	81.2	—0.2	87	6	86	73	16	76	73	78	4.77	4.77	—1.1	20	9,005	e.	0	0	0	0	0			
Panama	74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ancon	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Naos	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* More than one date.

TABLE II.—Climatological record of cooperative observers, August, 1906.

Stations.	Temperature, (Fahrenheit.)			Precipitation.			Stations.	Temperature, (Fahrenheit.)			Precipitation.			Stations.	Temperature, (Fahrenheit.)			Precipitation.			Stations.	Temperature, (Fahrenheit.)			Precipitation.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Alabama.</i>	○	○	○	Ins.	Ins.		Alabama—Cont'd.	○	○	○	Ins.	Ins.		Arizona—Cont'd.	○	○	○	Ins.	Ins.		Arizona—Cont'd.	○	○	○	Ins.	Ins.	
Ashville	92	62	78.1	8.62	4.05		Vienna	99	65	81.7	5.54			B сигнал	108	69	87.4	2.58			Silver Bell	105	61	82.5	2.15		
Auburn	91	67	79.5	6.33			Wetumpka	99	65	81.7	5.54			Tempe	111	61	86.0	3.11			Temper	101	52	78.8	2.14		
Benton							Alaska.	68	45	53.9	4.90			Tombstone	89	54	72.1	2.81			Tuba	94	48	73.6	1.26		
Bermuda	100	64	80.7	4.49			North Fork	72	36	57.8	1.01			Tucson	102	61	81.8	2.53			Upper San Pedro	96	50	74.3	1.32		
Boligee	100	66	84.3	2.76			Sitka	65	43	55.0	4.66			Walnut Grove	92	52	74.0	4.10			Willcox	92	52	74.0	4.10		
Bridgeport							Allaire Ranch							Yarnell													
Burkeville							Alpine							Arkansas.													
Calera							Arizona Canal Co. Dam	108	65	87.0	5.29			Alicia	92	52	76.6	9.89			Armadillo	92	51	79.0	3.15		
Cedar Bluff							Aztec	115	68	90.0	0.76			Amity	92	51	77.8	3.70			Arkadelphia	95	51	79.0	3.15		
Citronelle	97	65	80.6	6.92			Benson	97	43	73.6	2.46			Arkansas City	92	51	79.0	3.16			Arkansas City	92	51	79.0	3.16		
Clanton	95	65	79.8	2.13			Bisbee	84	52	69.0	2.75			Arnett	86 ^b	48 ^b	72.2	11.41			Batesville	99 ^a	53 ^a	78.4 ^a	9.01		
Cordova	94	65	79.5	3.41			Blue	87	46	66.2	4.94			Beebranch	94	37	75.6	5.46			Black Rock						
Dadeville							Bowie	97	55	76.8	2.82			Boonville	95	50	78.0	7.41			Brinkley	98	53	80.0	6.20		
Daphne	94	69	82.0	4.67			Bowie	97	55	76.8	2.82			Calico Rock							Camden	94	61	78.4	1.54		
Decatur	101	63	81.6	2.04			Clifton							Center Point	95	52	80.0	5.62			Clarendon						
Demopolis							Cline	101	59	79.7	3.85			Coway	95	52	78.4	5.92			Cornerstone	98	51	79.2	0.50		
Eufaula	94	68	79.8	3.51			Cochise*1	95	63	82.6	3.37			Corning	94	52	77.1	6.62			Dardanelle						
Evergreen	95	67	80.8	4.18			Congress	102	65	81.7	2.47			Dodd City	94	44	75.8	3.80			Dutton	88	45	71.4	9.52		
Flouraton	96	64	81.0	4.20			Douglas	95	54	76.0	4.80			Eldorado	98	50	80.4	2.11			Eureka Springs	98	50	80.6	9.47		
Florence	96	59	79.1	2.55			Dudleyville	116	65	90.8	2.70			Fayetteville	95	47	75.0	4.77			Forrest City	95	57	78.4	5.07		
Fort Deposit	99	61	81.8	2.03			Frederonia	98	47	72.4	1.70			Fulton							Glendale	94	52	76.4	1.70		
Gadsden	97	66	80.9	2.36			Gilmer	95	47	72.0	5.10			Hardy	95	52	76.4	8.67			Harrison	97	42	74.2	4.65		
Goodwater	100	62	81.9	5.14			Greer	89	51	70.4	4.51			Heber	97	51	79.7	7.14									

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Arkansas—Cont'd.</i>																	
Ozark	94	53	77.8	7.90	Ins.	Nellie	o	o	o	Ins.	1.39	Greeley	o	o	o	Ins.	Ins.
Pinebluff	97	52	80.4	1.06		Nevada City	98	42	70.4	T		Gunnison	95	43	69.3	0.70	
Pocahontas	94 ^d	47 ^d	74.5 ^d	8.80		Newcastle	104	48	77.9	0.00		Hahns Peak	84	30	58.6	1.14	
Pond.	90	46	74.6	5.36		Newman	113	50	81.7	0.00		Hamps.	80	26	54.2	1.60	
Prescott	98	53	80.9	2.51		Niles	94	50	67.1	T		Hoehne	89	42	65.3	2.56	
Rison.	97 ^e	50 ^e	79.5 ^e	1.04		Nimshew.	98	62	82.6	0.00		Holly	97	40	68.6	0.84	
Rogers	90	46	73.3	5.81		North Bloomfield	98	43	72.2	T		Holyoke (near)	100	49	73.5	0.21	
Russellville	95	53	78.3	7.86		Oakland	84	52	62.5	0.00		Idaho Springs	98	42	71.4	2.15	
Spielerville	93	.....	.....	7.08		Point Lobos	70	53	60.3	T		Lake City	88	37	59.0	2.07	
Stuttgart	95	53	78.8	5.04		Porterville	107	54	81.2	0.00		Lake Moraine	70	33	51.3	3.98	
Texarkana	99	52	81.2	0.85		Poway	96	51	74.6	T		Lamar	100	46	75.5	2.58	
Warren	100	52	81.3	3.32		Quincy	91	37	65.4	0.43		Laporte	106	.....	.....	1.30	
White Cliffs	.....	.....	.....	2.75		Redding	101	57	81.1	T		Las Animas	106	49	74.9	3.40	
Wiggs	95 ^f	46 ^f	77.5 ^f	2.69		Redlands	108	49	77.7	0.04		Lay	89	29	62.6	1.33	
Winchester	97	60	81.8	.....		Reedley	110	52	81.8	T		Leroy	95	40	70.1	2.83	
Witts Springs	95 ^e	43 ^e	72.5 ^e	4.24		Reprea	.....	.....	.....	T		Longs Peak	75	27	52.3	1.39	
<i>California—Cont'd.</i>						Rialto	110	52	77.2	0.02		Lujane	89	46	68.8	0.78	
Alturas	97	36	67.2	0.05		Rivista	99	52	78.2	T		Manassa	81	36	60.4	0.19	
Angola	110	40	80.6	0.00		Riverside	105	47	73.3	T		Mancos	87	39	68.7	0.92	
Auburn	100	56	79.2	0.00		Rocklin	105	50	77.2	0.00		Meeker	86	32	62.3	1.17	
Azusa	102	45	72.4	0.03		Sacramento	94	50	70.5	T		Montrose	91	39	65.4	1.68	
Bagdad	116	69	92.6	T		Salinas	90	48	63.0	0.00		Moraine	81	31	58.0	1.49	
Bakersfield	110	55	82.5	0.00		Salton	106	65	84.1	0.00		Pagoda	88	31	61.2	1.10	
Bear Valley	.....	.....	.....	0.40		San Bernardino	111	46	76.4	T		Parvina	93	46	70.2	0.89	
Berkeley	85	52	61.6	0.04		San Jacinto	105	47	77.1	T		Platte Canyon	.....	.....	.....	1.09	
Bishop	97	45	71.8	0.55		San Leandro	94	50	64.1	0.00		Rangley	90	33	61.0	1.83	
Blocksburg	97	40	67.6	0.00		Santa Barbara	90	52	66.3	0.04		River Portal	90	44	67.8	0.60	
Blue Canyon	85	40	63.6	0.00		Santa Clara College	99	45	67.4	0.00		Rockyford	.....	.....	.....	3.77	
Branscomb	93	83	67.4	0.00		Santa Cruz	96	46	62.6	0.00		Saguache	84	37	61.3	0.95	
Brush Creek	102	44	71.6	T		Santa Maria	82	50	63.6	0.01		Salida	87	37	61.2	1.28	
Butte Valley	.....	.....	.....	T		Santa Monica	76	52	64.2	.....		San Louis	82	36	60.4	1.63	
Calexico	112	68	88.5	0.45		Santa Rosa	100	40	66.6	0.00		Santa Clara	83	41	61.6	2.56	
Campbell	96	45	65.6	0.00		Shasta	109	54	84.0	0.00		Sapinero	84	32	58.8	1.06	
Campo	.....	.....	.....	2.12		Sierra Madre	100	52	73.2	0.00		Sheridan Lake	97	46	74.0	2.63	
Cedarville	103	39	71.5	0.42		Summit	83	58	74.0	1.00		Silt	88	42	66.9	1.20	
Chico	104	51	78.1	0.02		Tamarack	81	34	68.1	0.77		Silverton	76	31	53.0	2.72	
Claremont	105	43	74.4	0.02		Tejon	98	57	81.0	0.00		Stonewall	.....	.....	.....	2.42	
Cloverdale	106	40	70.2	0.00		Towle	94	43	70.8	T		Sugar City	.....	.....	.....	4.90	
Colfax	102	38	74.0	0.60		Truckee	88	40	62.8	0.46		Trinidad	92	49	69.5	0.83	
Colusa	98	.....	.....	0.00		Tulare	106	53	78.2	.....		Victor	78	39	59.0	4.30	
Craftonville	.....	.....	.....	0.00		Ukiah	104	41	73.2	0.00		Villas	.....	.....	.....	0.15	
Crescent City	72	39	54.5	0.00		Uppland	100	50	72.4	0.00		Wagon Wheel	80	28	55.8	2.60	
Crockers.	.....	.....	.....	0.00		Upper Mattole	103	49	76.8	0.00		Waterdale	91	40	66.6	1.35	
Cuyamaca	83	42	63.9	3.00		Vacaville	107	44	73.8	0.00		Westcliffe	84	33	60.0	0.89	
Delta	103	58	81.2	0.00		Wasco	110	55	80.8	0.00		Whiteline	71	30	51.8	2.65	
Dobbins	110	56	80.0	0.00		Westpoint	106	48	78.0	0.00		Wray	96	44	71.7	3.57	
Drytown	.....	.....	.....	0.00		Wheatland	101	51	76.6	T		Yuma	.....	.....	.....	1.23	
Durham	105	50	78.1	0.00		Willets	106	42	70.0	0.00		<i>Connecticut</i>	.....	.....	.....	.....
El Cajon	100	47	73.6	0.13		Woodleaf	.....	.....	.....	T		Bridgeport	95	54	74.0	1.55	
Electra	105	53	80.6	0.00		Woodside	94	48	65.8	0.00		Canton	93	45	70.6	3.19	
Elmwood	110	52	79.0	0.00		Yosemite	96	42	70.2	0.98		Colchester	90	48	70.8	1.54	
Elsinore	110	42	76.0	T		Zenia	90	42	67.2	0.00		Falls Village	.....	.....	.....	2.85	
Emigrant Gap	82	53	70.3	0.40		<i>Colorado.</i>	.....	.....	.....	T		Hawleyville	.....	.....	.....	2.17	
Escondido	102	40	72.4	0.03		Akron	.....	.....	.....	T		Lake Konomoc	90	45	70.6	2.51	
Folsom	112	53	79.6	T		Alamosa	84	36	61.4	0.71		New London	90	54	73.0	2.10	
Fordyce	.....	.....	.....	0.05		Antelope Springs	79	25	53.0	1.82		North Grosvenor Dale	91	46	71.4	1.96	
Fort Ross	69	45	56.8	0.00		Arriba	92	45	67.8	2.18		Norwalk	92	50	72.2	3.09	
Georgetown	99	47	75.0	T		Ashcroft	76	29	53.8	1.36		Southington	91	47	71.7	1.90	
Gold Run	96	51	77.6	0.00		Blaine	100	48	72.2	0.12		South Manchester	.....	.....	.....	3.27	
Grass Valley	.....	.....	.....	0.23		Boulder	89	49	68.9	2.50		Storrs	89	49	70.5	2.16	
Greenville	98	36	67.4	0.74		Buena Vista	.....	.....	.....	T		Voluntown	90	48	71.6	3.39	
Groveland	.....	.....	.....	T		Burlington	98	42	71.0	2.02		Wallingford	91	54	72.8	2.52	
Hanford	109	40	76.2	0.00		Canyon	94	47	72.1	1.42		Waterbury	95	47	73.6	2.71	
Healdsburg	110	40	70.2	0.00		Calhoun	88	45	67.8	2.55		West Cornwall	92	49	69.0	3.14	
Heber	116	69	89.2	0.40		Castlerock	99	41	68.5	0.63		West Simsbury	.....	.....	.....	1.80	
Hollister	102	40	65.8	0.00		Cheseman	86	44	61.6	2.20		<i>Delaware.</i>	.....	.....	.....	.....
Indio	116	67	90.5	1.07		Cheyenne Wells	96	44	71.6	2.39		Delaware City	.....	.....	.....	11.66	
Idylwild	95	36	66.2	2.77		Clearview	72	35	53.6	3.47		Dover	98	594	76.2 ^c	4.12	
Iowa Hill	95	48	75.0	0.03		Collbran	92	38	66.6	0.78		Milford	97	63	78.2	12.10	
Isabella	.....	.....	.....	0.00		Cripple Creek	.....	.....	.....	4.44		Millaboro	95	66	78.2	11.34	
Jamestown	102	51	76.8	0.00		Delta	97	43	72.2	0.60		Newark	92	62	76.0	8.46	
Kennedy Gold Mine	.....	.....	.....	0.00		Dunkley	81	27	57.0	1.69		Fairfield	91	64	75.6	7.86	
King City	108	44	69.4	0.00		Eagle	89	30	61.2	0.81		<i>Florida.</i>	.....	.....	.....	.....
Laporte	83	39	63.9	T		Fort Collins	92	39	67.2	0.80		Apalachicola	93	72	81.6	10.36	
Legrande	108	50	80.9	0.00		Fowler	.....	.....	.....	0.90		Archer	96	70	81.5	9.56	
Lemoncove	108	45	78.6	0.00		Grand Valley	97	38	66.3	2.03		Avon Park	94	70	81.3	4.73	
Lick Observatory	89	51	71.8	T		Colombia	92	38	66.6	0.78		Bartow	97	71	82.3	4.73	
Livermore	106	49	71.8	0.00		Colorado Springs	86	45	66.3	2.03		Bonifay	99	69	82.5	4.60	
Lodi																	

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature, (Fahrenheit.)			Precipita- tion.		Stations.	Temperature, (Fahrenheit.)			Precipita- tion.		Stations.	Temperature, (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Florida—Cont'd.																	
Macclellan	97	68	81.0	5.77	Ins.	American Falls	100	39	68.0	0.49	Ins.	Illinois—Cont'd.	95	49	77.8	4.88	
Madison	100 ^c	71	83.2 ^c	.....	.....	Bannock River Cabin	94	37	65.8	1.23	.....	New Burnside	95	50	78.1	3.77
Malabar	95	69	81.9	4.04	.....	Blackfoot	99	37	66.4	1.02	.....	Olinley	95	50	78.1	4.57
Manatee	94	68	80.8	13.12	.....	Buhl	100	46	72.0	0.31	.....	Otawa	95	52	77.6	9.97
Marianna	99	69	81.6	6.63	.....	Caldwell	104	40	71.2	0.03	.....	Palestine	95	53	77.2	3.18
Meritt Island	92	72	81.6	3.47	.....	Cambridge	107	43	73.2	0.12	.....	Pana	96	47	77.1	3.27
Miami	90	70	81.2	8.94	.....	Chesterfield	93	25	60.2 ^c	3.01	.....	Paris	97	53	77.6	1.63
Molina	97	62	79.7	4.66	.....	Dent	100	42	68.8	1.55	.....	Peoria	93	43	75.2	2.20
Monticello	94	70	80.4	11.35	.....	Dewey	95	34	63.4	0.12	.....	Philo	95	50	77.0	0.80
Mount Pleasant	98	.....	.....	7.05	.....	Ellerslie	101	43	71.1	0.35	.....	Pontiac	95	48	76.1	5.75
New Smyrna	96	68	80.9	8.73	.....	Fernwood	100	27	60.4	1.40	.....	Rantoul	93	54	77.2	5.10
Ocala	98	69	82.0	5.49	.....	Forney	106	50	77.3	0.26	.....	Raum	95	47	73.8	4.90
Orange City	68	.....	.....	6.93	.....	Garnett	93	29	59.8	0.47	.....	Riley	95	51	77.3	5.26
Orange Home	98	69	81.6	7.84	.....	Hot Springs	101	48	73.0	0.77	.....	Robinson	93	50	74.2	3.23
Orlando	97	71	82.6	3.12	.....	Idaho Falls	95	37	64.1	0.83	.....	Rockford	94	50	75.8	3.83
Plant City	95	69	79.6	15.69	.....	Kellogg	97	35	63.8	1.01	.....	Rushville	92	48	75.3	2.55
Rockwell	97	70	82.0	11.02	.....	Lake	86	30	58.6	1.00	.....	St. Charles	98	45	75.2	3.55
St. Andrew	94	69	81.8	6.09	.....	Lakeview	88	42	63.9	0.85	.....	St. John	97	49 ^a	76.8 ^b	2.64
St. Augustine	96	71	80.5	2.01	.....	Landore	90	33	60.2	1.17	.....	Streator	97	45	76.3	2.25
St. Leo	94	69	80.6	8.58	.....	Lardo	93	29	59.8	0.47	.....	Sullivan	96	48	77.0	4.20
Stephenville	98	70 ^c	82.8 ^c	10.58	.....	Lost River	91	35	62.4	1.16	.....	Sycamore	95	41	74.1	3.34
Switzerland	94 ^c	70	81.0	5.04	.....	Lovell	97	32	61.7	0.83	.....	Tilden	97	46	77.5	4.42
Tallahassee	92	69	79.6	10.12	.....	Meadows	104	34	63.8	0.36	.....	Tiskilwa	96	48	75.8	4.38
Tarpon Springs	95	68	80.6	20.99	.....	Milner	102	41	70.6	0.17	.....	Tuscola	92	48	75.4	4.68
Waussau	99	69	82.5	6.10	.....	Minidoka	102	42	71.0	0.94	.....	Urbana	94	47	75.3	4.57
Georgia						Moscow	97	43	66.9	2.06	.....	Vernon	98	48	77.6	4.00
Abbeville	.....	.....	.....	3.57	.....	Mountain Home	102	41	71.6	0.64	.....	Walnut	96	48	76.8	3.07
Adairsville	90	61	78.4	2.97	.....	Murray	96	33	61.4	1.26	.....	Warsaw	95	46	76.7	4.38
Albany	100	69	83.7	10.77	.....	Nevens Ranch	.....	.....	.....	.....	.....	Windsor	95	46	76.7	3.41
Allapaha	98	68	82.0	6.85	.....	Oakley	94	40	67.4	1.47	.....	Winnebago	93	46	73.6	6.02
Americus	94	68	81.2	4.57	.....	Paris	88	32	60.7	2.63	.....	Yorkville	94	45	74.5	3.90
Athens	89	66	78.2	3.08	.....	Pearl	.....	.....	.....	.....	.....	Zion	96	46	72.8	5.38
Bainbridge	100	65	81.6	7.08	.....	Pooleck	104	49	72.0	1.35	.....	Indiana	.....	.....	.....	.....
Blakely	99	.....	.....	9.21	.....	Poplars	.....	.....	.....	.....	.....	Anderson	93	51	75.2	5.33
Bowersville	93	68	79.3	6.32	.....	Porthill	96	40	64.8	0.96	.....	Angola	91	52	73.3	7.28
Brunswick	102	72	83.0	5.95	.....	Roosevelt	85	34	57.8	1.10	.....	Auburn	91 ^a	48 ^b	72.8 ^c	3.99
Butler	96	64	79.3	5.55	.....	St. Maries	99	36	65.7	0.63	.....	Bedford	94	63	78.4	3.70
Camak	90	62	77.2	4.84	.....	Salem	.....	.....	.....	.....	.....	Bloomington	92	56	77.0	7.38
Carlton	90	60	74.8	8.25	.....	Salmon	97	38	65.0	1.57	.....	Butlerville	94	51	77.2	3.53
Carrollton	90	62	77.2	8.25	.....	Standrod	.....	.....	.....	.....	.....	Cambridge City	95	47	74.8	3.79
Clayton	88	60	74.8	10.84	.....	Twin Falls	100	40	70.2	0.10	.....	Columbus	97	50	76.8	4.99
Columbus	97 ^c	70 ^c	82.6 ^c	4.84	.....	Vernon	95	32	64.8	0.72	.....	Connerville	93	47	74.9	4.34
Cordelle	96	65	79.8	4.87	.....	Westlake	.....	.....	.....	.....	.....	Crawfordsville	95 ^d	44 ^e	75.8 ^f	3.73
Covington	.....	.....	.....	4.52	.....	Weston	94	40	66.5	3.86	.....	Delphi	96	45	75.4	4.19
Cuthbert	101	66	81.8	7.67	.....	Illinois	.....	.....	.....	.....	.....	Elkhart	96	48	77.0	4.08
Dahlonega	91	.....	.....	7.56	.....	Albion	97	54	78.8	3.92	.....	Farmersburg	96	49	76.8	7.94
Dawson	98	69	82.9	4.73	.....	Aledo	92	47	74.5	3.20	.....	Farmland	92	49	74.0	7.78
Diamond	86	59	73.6	11.22	.....	Alexander	97	48	76.2	5.03	.....	Franklin	95 ^a	50	75.7 ^b	4.76
Dublin	.....	.....	.....	4.38	.....	Antioch	94	46	74.6	5.33	.....	Greencastle	93	50	75.5	2.47
Dudley	97	65	81.2	7.67	.....	Ashton	91	46	72.6	2.82	.....	Greenfield	92	51	76.0	6.08
Eastman	99	67	83.4	8.53	.....	Astoria	95	45	74.1	3.50	.....	Greensburg	98	52 ^d	77.0 ^e	3.62
Eatonont	97	65	80.8	5.05	.....	Aurora	95	46	74.0	3.80	.....	Hancock	92	57	74.4	2.41
Elberton	95	65	80.0	3.18	.....	Benton	98	48	78.7	2.67	.....	Holland	97	54	79.0	6.90
Experiment	93	65	79.0	6.48	.....	Bloomington	100	48	78.4	4.30	.....	Huntington	96	49	75.5	6.43
Fitzgerald	102	63	81.8	4.40	.....	Bushnell	98	47	77.0	1.32	.....	Jeffersonville	96	55	78.8	3.03
Fleming	98	68	82.9	3.85	.....	Cambridge	100	50	78.2	1.91	.....	Knox	90	47	74.4	3.18
Forsyth	99 ^c	65 ^c	82.3 ^c	5.14	.....	Carlinville	98	48	77.2	5.86	.....	Kokomo	96	45	75.0	5.28
Fort Gaines	93	70	81.2	3.90	.....	Carlyle	.....	.....	.....	.....	.....	Lafayette	93	47	75.9	6.40
Gainesville	94	65	77.4	10.94	.....	Carrollton	97 ^m	55 ^m	77.2 ^m	.....	.....	Laporte	94	44	73.6	4.65
Gillsville	92	65	73.0	7.55	.....	Charleston	94	45	76.5	1.96	.....	Lima	93	45	73.7	2.38
Glenville	96	68	81.8	12.81	.....	Chester	98	60	80.2	4.02	.....	Logansport	98	50	77.0	5.59
Greenbush	91	63	77.6	3.41	.....	Cisne	101	49	74.9	3.68	.....	Madison	98	54	79.4	3.00
Greensboro	96	65	80.8	7.37	.....	Coatsburg	98	48	75.9	5.65	.....	Marengo	95	52	77.2	2.53
Griffin	95	64	79.8	8.66	.....	Cobden	94	51	77.4	5.07	.....	Marion	95	48	76.0	9.66
Harrison	95	67	80.8	5.94	.....	Colchester	98	48	77.0	2.02	.....	Markle	94	46	73.8	5.50
Hawkinsville	100	67	82.6	5.12	.....	Decatur	94	48	76.8	5.35	.....	Mauzy	94	48	74.4	5.16
Lost Mountain	93	62	78.7	5.22	.....	Dixon	95	47	74.8	2.09	.....	Moores Hill	95	51	76.4	5.89
Louisville	95	62	81.7	7.22	.....	Halfway	95	53	78.3	3.79	.....	Mount Vernon	98	55	78.2	3.49
Lumpkin	95	65	79.8	2.10	.....	Havana	99	49	78.6	8.51	.....	Northfield	93	43	73.7	3.75
Marshallville	98	67	82.1	3.49	.....	Henry	96	46	76.2	3.91	.....	Paoli	98	53	78.2	5.15
Mauzy	99 ^c	70 ^c	81.4 ^c	5.79	.....	Hillshoro	98	48	78.0	2.37	.....	Plymouth	94	43	74.8	2.49
Milledgeville	96	67	81.5	6.20	.....	Hoopeston	93	48	75.1	7.87	.....	Princeton	95	51	78.2	3.63
Millen	99	68	82.8	3.67	.....	Joliet	92	48	75.2	4.00	.....	Rensselaer	92	46	74.4	5.80
Montezuma	95	65	80.7	5.14	.....	Kishwaukee	94	39	73.4	6.91	.....	Richmond	94	48	75.0	4.95
Monticello	95	65	80.7	6.49	.....	Knoxville	95	44	74.8	2.83	.....	Rochester	92	49	74.5	3.89
Morgan	93	68	80.7	4.63	.....	Lagrange	96	50	75.8	5.53	.....	Rockville	92	51	75.4	4.11
Newnan	95	65	80.7	6.49	.....	Laharpe</td										

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Indian Territory—Cont'd.</i>						<i>Iowa—Cont'd.</i>						<i>Kansas—Cont'd.</i>					
Marlow	95	52	77.6	Ins.	8.62	Onawa	96	46	74.8	7.71	Ins.	Olathe	91	49	75.0	7.91	Ins.
Muskogee	93	52	77.0	9.17		Osage	96	45	72.4	3.21		Osage City	98	42	76.4	2.67	
Okmulgee	97	53	77.7	6.61		Oskaloosa	93	45	74.9	2.42		Oswego	94	45	76.3	3.07	
Paula Valley	96	48	77.4	12.55		Ottumwa	98	47	77.4	1.33		Ottawa	94	45	75.2	5.41	
Ravia	95	50	79.0	6.35		Pacific Junction	95	40	73.7	1.90		Plainville	98	46	74.6	1.35	
Roff	96	53	78.2	6.52		Pella	95	47	76.4	3.95		Pleasanton	92	50	75.8	4.30	
South McAlester	95	51	79.4	7.20		Perry	94	48	75.0	3.84		Pratt	96	47	76.4	3.53	
Tulsa	94	54	77.6	5.25		Plover	95	51	73.6	5.50		Republic	96	40	75.6	1.69	
Vinita	95	49	76.5	2.36		Pocahontas	95	43	73.4	2.87		Rome	97	45	77.0	8.67	
Wagoner	92	51	76.8	7.38		Preston	91	45	73.1	8.45		Russell	99	45	76.2	2.40	
Webbers Falls	97	53	78.1	6.04		Ridgeway	96	45	74.4	3.93		Salina	99	38	77.6	2.30	
<i>Iowa.</i>						Rock Rapids	98	44	72.0	3.65		Scott	102	44	75.4	1.51	
Afton	97	45	75.4	3.63		Rockwell	95	43	73.6	6.83		Toronto	97	45	76.3	2.91	
Albia	93	41	75.0	1.52		Sac City	93	40	71.6	1.69		Tribune					
Algona	93	45	72.0	8.88		St. Charles	95	47	76.1	2.31		Ulysses	102	47	76.8		
Allerton	99	42	76.7	0.92		Sheldon	97	40	73.0	5.25		Valley Falls	93	46	75.2	5.75	
Alta	95	43	72.3	3.45		Sibley	97	41	69.9	10.51		Wakeeney	102	47	75.6	3.82	
Alton	96	41	72.0	5.31		Sigourney	94	44	75.2	2.52		Wakeeney (near)					
Amana	98	46	75.0	4.48		Sioux Center	94	45	71.2	5.77		Wallace	101	47	74.4	1.95	
Ames	94	43	73.8	5.28		Stockport	95	46	76.1	2.10		Walnut	95	50	78.0	4.29	
Atlantic	99	36	75.1	2.53		Thurman	94	41	74.6	4.87		Wamego*	93	50	75.8	5.79	
Audubon	100	35	73.5	4.85		Tipton	95	50	77.2	3.86		Winfield	93	45	76.4	4.49	
Baxter	94	43	73.6	8.25		Toledo	94	43	74.5	5.60		Yates Center	95	47	77.0	3.44	
Bedford	95	40	74.8	4.09		Wapello						<i>Kentucky.</i>					
Belleplaine	96	45	75.0	5.05		Washington	93	46	75.1	2.98		Alpha	90	62	76.2	5.19	
Bloomfield	95	47	76.8	2.55		Washta	100	33	73.0	2.19		Anchorage	95	51	77.0	3.88	
Bonaparte	95	45	75.6	4.10		Waterloo	95	45	74.8	2.87		Bardstown	98	55	79.4	3.36	
Boone	95	46	74.4	3.11		Waukeee	924	45 ^a	74.4 ^a	3.81		Beattyville	96	60	78.2	5.70	
Britt	93	36	72.5	8.15		Waverly	93	45	73.8	2.50		Beaver Dam	95	54	78.4	4.19	
Buckingham						Webster City	97	48	74.9	2.11		Berea	95	57	77.7	4.28	
Burlington	95	31	76.3	3.74		Westbend	95	42	71.6	6.79		Blandville	90	56	77.0	3.28	
Carroll	98		73.6	2.65		Whitten	91	42	73.1			Bowling Green	94	56	78.8	4.19	
Cedar Rapids	96		76.4	6.03		Wilton Junction	91 ^a	47	74.3 ^a	2.64		Burnside	94	60	75.7	5.25	
Chariton	97	44	74.6	4.84		Winterset	93	45	75.6	1.92		Cadiz	96	54	78.6	3.13	
Clarinda	100	41	75.3	2.52		Woodburn	92	40	73.8	5.55		Calhoun	97	55	79.0	4.21	
Clearlake	98	48	73.2	7.09		Zearing	93	39	73.4	2.40		Catlettsburg	92	58	76.6	4.20	
Clinton	94	46	75.0	5.07		<i>Kansas.</i>						Earlington	94	45	76.5	4.26	
College Springs	95	41	74.4	5.83		Abilene						Edmonton	94	56	77.2	6.24	
Columbus Junction	92	47	75.3	4.06		Alton	103	43	78.2	2.28		Eubank	92	57	76.6	2.50	
Corning	96	37	74.0	1.15		Anthony						Falmouth					
Corydon	97	45	76.0	4.36		Atchison	96	51	76.6	5.04		Farmers	93	55	77.2	4.24	
Creston	99	40	74.6	2.97		Baker	95	44	75.7	10.91		Frankfort	90	56	76.8	4.69	
Cumberland						Burlington	97	45	77.6	2.42		Franklin	95	56	78.4	4.25	
Decorah	93	45	73.9	7.84		Chapman	99	44	78.0	3.98		Greensburg	95	54	77.4	5.29	
Delaware	91	44	72.5	4.40		Cinarron	97	45	74.2	4.42		High Bridge	98	55	79.2	3.37	
Desoto	95	44	74.8	3.42		Clay Center	98	38	77.4	4.16		Hopkinsville	95	53	78.4	4.47	
Dows	93	40	72.2	3.36		Colby	101	45	73.6	2.62		Irvington	92	66	77.8	3.43	
Earlham	95 ^a	38 ^a	73.2 ^a	1.80		Goodwater	98	50	76.6	1.84		Jackson	97	62	79.4	3.56	
Elkader	96	44	74.2	6.33		Coolidge	105	47	76.0	1.91		Leitchfield	90	56	76.2	6.68	
Elliott	99	40	76.3	1.41		Cunningham	97	48	76.5	6.63		Loretto	98	53	77.9	4.82	
Esterville	96	44	70.9	3.96		Dresden	102	47	75.2	1.89		Lynnville	96	54	77.8	6.86	
Forest City	98	40	72.6	6.36		Eldorado	93	44	76.2	6.27		Manchester	95	63	78.6	4.71	
Fort Dodge	95	45	74.4	5.60		Ellinwood	96	46	75.8	2.28		Marion	93	55	78.0	3.96	
Fort Madison						Ellsworth	98	44	76.6	4.05		Maysville	99	53	78.7	2.11	
Galva	93	36	72.0	3.55		Emporia	95	46	76.7	3.06		Middleboro	93	62	76.6	3.92	
Gilman						Englewood	97	49	77.6	4.22		Mount Sterling	93	58	77.2	6.23	
Glennwood	93	45	74.0	5.21		Enterprise	95	44	76.6	2.62		Owensboro	91	58	77.8	5.92	
Grand Meadow	91	46	72.2	5.09		Eureka						Owenton	94	54	76.4	3.06	
Greene	94	42	78.3	3.65		Fall River	93	46	76.2	3.58		Paducah	98	59	80.5	2.72	
Greenfield	95	44	74.7	3.08		Farnsworth	101	44	75.3	2.16		Richmond	93	56	77.4	3.08	
Grinnell (near)	94	41	73.8	1.48		Forsha	93	45	76.0	7.82		St. John	93	53	75.4	2.40	
Guthrie Center	94	40	74.2	2.68		Fort Scott	96	46	77.1	3.43		Scott	94	53	77.1	4.37	
Hampton	97	46	74.4	4.26		Frankfort	100	43	75.8	4.37		Shelby City	95	53	75.9	3.00	
Hancock	95	44	74.2	2.25		Fredonia	94	47	76.2	3.23		Shelbyville	96	51	77.5	4.03	
Harlan	94	38	73.0	2.91		Garden City	102	45	77.2	1.50		Taylorville	91	65	76.5	6.29	
Hopeville	100	44	76.4	1.56		Garnett	96	45	77.4	3.83		Williamsburg	91	61	76.4	4.26	
Humboldt	92	44	72.0	5.58		Goodland	99	42	72.8	2.03		Williamstown	92	55	76.2	5.47	
Idagrove	100	34	74.2	1.71		Gove ^a	100	50	74.6	2.84		<i>Louisiana.</i>					
Independence	93	45	72.8	2.20		Grenola	93	46	75.7	4.60		Abbeville	98	61	82.2	4.54	
Indianola	96	45	75.4	5.52		Harrison	98	37	75.6	1.76		Alexandria	105	56	84.8	0.69	
Inwood	98	42	71.4	7.21		Hays	101	36	75.6	2.87		Amite	100	64	82.0	2.33	
Iowa City	97	46	76.0	5.34		Horton	98	48	76.4	7.10		Baton Rouge	99	62	82.6	1.08	
Iowa Falls	92	42	72.3	3.61		Hoxie	103	48	76.4	3.30		Burnside	96	63	81.0	1.34	
Jefferson	96	43	74.3	4.49		Hugoton	100	45	76.2	0.40		Calhoun	100	52	80.9	0.71	
Keosauqua	99	45	76.4	1.80		Hutchinson	94	46	76.4	7.85		Cheneyville	98	55	81.9	1.47	
Knoxville	94	45	75.2	3.17		Independence	97	50	78.8	5.23		Clinton	96	60	80.2	4.34	
Lacona						Jetmore	100	44	76.8	2.46		Collinston	100	55	82.4	1.86	
Larrabee	95																

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Louisiana—Cont'd.	°	°	°	Ins.	Ins.	Massachusetts—Cont'd.	°	°	°	Ins.	Ins.	Minnesota.	°	°	°	Ins.	Ins.
Reserve.....	100	64	83.2	2.45		Webster.....	91	47	72.4	4.38		Albert Lea.....	95	43	72.0	7.85	
Robeline.....	96	52	80.6	0.58		Westboro.....	91	47	72.4	4.38		Alexandria.....	92	44	67.4	5.15	
Ruston.....	103	55	82.6	2.40		Weston.....	90	46	69.8	3.46		Amboy.....	97	44	72.0	4.41	
St. Francisville.....	101	63	83.6	0.25		Winchendon.....				3.37		Angus.....	93	34	65.6	3.88	
Schriever.....	100	63	83.0	6.38		Worcester.....	93	53	73.0	2.14		Ashby.....	89	43	67.1	3.92	
Simmesport.....				3.86		Michigan.						Bagley.....	93	33	64.1	4.51	
Sugar Experiment Station.....	94	71	82.2	7.44		Adrian.....	95	48	73.8	5.22		Beardsley.....	98	44	68.0	6.71	
Sugartown.....	96	58	80.6	2.12		Agricultural College.....	92	51	73.5	4.35		Beaulieu.....	93	37	65.6	2.72	
Maine.						Allegan.....	94	45	75.9	3.30		Bird Island.....	93	44	70.2	6.48	
Bar Harbor.....	94	41	67.3	0.75		Ann Arbor.....	91	43	71.6	2.78		Caledonia.....	89	48	71.2	4.34	
Chesnocoak.....				0.91		Arbela.....	96	46	74.6	1.10		Campbell.....	92	40	66.8	5.91	
Cornish.....	95	46	70.6	1.92		Ball Mountain.....	90	49	71.2	4.64		Cass Lake.....				2.63	
Danforth.....	98 ^a	45 ^b	69.2 ^c	3.16		Battle Creek.....	95	44	73.6	1.19		Collegeville.....	92	46	68.8	3.39	
Fairfield.....	93	45	70.1	4.78		Bay City.....	95	49	73.1	4.95		Crookston.....	92	39	66.5	2.92	
Farmington.....	93	41	67.6	2.42		Berlin.....	96	42	71.2	2.05		Detroit.....	90	35	64.8	3.29	
Fort Fairfield.....	99	36	65.2	1.75		Big Rapids.....	90	43	69.6	4.69		Faribault.....	93	42	70.7	6.63	
Gardiner.....	93	42	69.4	1.21		Bloomingdale.....	94	45	74.0	3.25		Farmington.....	92	46	70.8	3.49	
Grant Farm.....				1.74		Calumet.....	85	44	65.2	4.88		Fergus Falls.....	93	43	68.8	4.50	
Greenville.....	96	40	65.8			Cassopolis.....	92	46	71.4	1.99		Fort Ripley.....	92	40	71.4	5.64	
Houlton.....	95	36	65.2	1.50		Charlevoix.....	90	45	72.6	1.06		Glencoe.....	94	46	71.2	6.15	
Lewiston.....	97	50	72.2	0.80		Charlotte.....	94	45	72.6	3.82		Grand Meadow.....	94	42	71.4	5.28	
Madison.....	90	41	66.7	2.02		Chatham.....	89	37	68.8	4.13		Hallock.....	94	34	65.6	1.81	
Mayfield.....	91	43	67.2	4.13		Cheboygan.....	94	44	70.8	1.71		Hastings.....	95	37	67.2	3.21	
Millinocket.....	102	39	69.8	1.90		Clinton.....	92	48	72.0	2.52		International Falls.....	91	27	64.2	0.53	
North Bridgton.....	94	46	70.8	1.79		Coldwater.....	93	46	72.8	5.17		Leech.....	90	31	62.0	5.69	
Quoosoc.....	93	40	72.0	1.33		Concord.....	90	48	72.0	1.60		Little Falls.....	95	43	69.2	5.31	
Orono.....	95	39	69.0	1.69		Deer Park.....	92	44	64.2	1.50		Long Prairie.....	90	42	67.4	6.13	
Patten.....	96	35	65.9	1.57		Detour.....	85	48	67.6	1.36		Luverne.....	95	41	70.0	4.14	
Rumford Falls.....	94	44	69.4	3.47		Eagle Harbor.....	88	44	62.4	5.81		Lynnd.....	102	43	69.8	5.77	
The Forks.....				2.57		East Tawas.....	89 ^a	42 ^b	67.2 ^c	2.04		Mankato.....				6.10	
The Forks.....						Eloise.....	92	50	73.4	2.27		Milaca.....	92	36	66.8	2.68	
Vanburen.....	100	35	65.8	6.00		Fenville.....	91	45	73.0	2.64		Milan.....	95	41	68.7	8.15	
Winslow.....	93	41	68.9	2.96		Flint.....	93	46	72.4	0.94		Minneapolis.....	94	44	70.9	3.76	
Maryland.						Grand Marais.....	87	46	65.8	2.08		Montevideo.....	96	44	70.8	5.05	
Annapolis.....	94	66	78.0	8.87		Grape.....	91	49	72.2	2.84		Mora.....	94	38	67.4	3.75	
Bachmans Valley.....	91	61	74.8	10.60		Grasslake.....	92	47	72.6	2.88		Morris.....	93	44	68.4	5.40	
Cambridge.....	96	64	78.3	10.62		Grayling.....	87 ^a	35 ^b	66.4 ^c	1.10		Mount Iron.....	89	31	63.8	3.14	
Cheithenham.....	92	62	76.2	7.40		Hagar.....	93	41	72.4	1.04		New London.....	100	46	70.3	3.90	
Chestertown.....	90	62	76.2	8.81		HARBOR Beach.....	92	48	71.5	2.65		New Richland.....	96	44	72.2	4.46	
Chewsville.....	94	58	74.8	4.82		Holland.....	94	45	75.0	1.49		New Ulm.....	96	45	72.6	6.66	
Clearspring.....	89	58	72.8	9.76		Howell.....	91 ^a	46 ^b	72.2 ^c	3.07		Park Rapids.....	95	38	66.1	10.13	
Coleman.....	93	62	76.8	6.59		Humboldt.....	90	31	61.6	1.75		Pine River.....	90	38	66.3	4.45	
Collegepark.....	96 ^a	61 ^b	77.0 ^c	9.34		Iron Mountain.....	90	40	67.0	2.75		Pipestone.....	92	41	69.0	4.87	
Cumberland.....				3.54		Ironwood.....	92	33	65.2	6.95		Pokegama Falls.....	92	32	64.8	4.53	
Darlington.....	92	61	74.5	8.91		Iron River.....	93	41	66.6	5.66		Redwing.....				4.40	
Deerpark.....	85	47	69.7	3.38		Ironwood.....	86	32	61.8	4.27		Reeds.....				5.44	
Easton.....	89	63	76.0	4.71		Ishpeming.....	79	46	61.0	4.09		St. Charles.....	96	42	72.0	3.06	
Fallston.....	92	59	74.6	5.94		Isla Royal.....	95	41	70.1	1.20		St. Cloud.....	95	43	68.5	3.42	
Frederick.....	92	60	76.0	7.73		Ivan.....	96	50	75.2	1.97		St. Peter.....	96	41	70.2	7.88	
Frostburg.....				8.08		Jackson.....	96	50	75.2	2.33		Sandy Lake Dam.....	90	40	67.2	4.00	
Grantaville.....	85	51	69.7	9.46		Jeddo.....	92	48	72.4	3.40		Shakopee.....	91	45	71.2	8.80	
Great Falls.....	95	63	76.5	8.89		Lansing.....	92	47	73.0	5.14		Stillwater.....				2.32	
Greenspring Furnace.....	90	54	74.2	9.25		Ludington.....	91	50	71.5	0.90		Tonka.....				5.22	
Barney.....				8.35		Mackinac Island.....	86	51	70.0	1.80		Two Harbors.....	93	38	66.2	3.38	
Barney.....						Mackinaw.....	98	54	70.0	3.55		Wabasha.....	99	45	73.8	4.24	
Jewell.....	90	66	76.3	7.53		Maple Ridge.....	89	38	64.7	3.55		Wadena.....	92	40	66.6	5.03	
Johns Hopkins Hospital.....				6.85		Marlboro.....	92	42	71.0	9.40		Willow River.....	100	37	66.6	5.31	
Keedysville.....	94	60	76.0	8.70		Menominee.....	90	47	69.2	3.46		Windom.....	99	43	71.0	5.31	
Lake Montebello.....	94	62	75.6	6.12		Mio.....	88	38	66.4	2.44		Winnabago.....	101	43	72.4	4.94	
Laurel.....	93	60	76.4	11.21		Montague.....	93	48	73.4	4.68		Winnibogoshish.....	92	38	66.0	4.31	
Monrovia.....	92	58	75.4	12.22		Mount Clemens.....	95	42	72.5	2.91		Winona.....	91	48	71.8	3.80	
Mount St. Marys College.....	91	56	74.2	7.01		Muskegon.....	89	48	71.6	2.69		Worthington.....	96	44	69.4	4.05	
Oakland.....	85	48	70.0	2.98		Newberry.....	90	.....	.....	1.90		Mississippi.					
Poconomee City.....	93	68	79.0	4.75		Old Mission.....	91	50	70.8	1.15		Aberdeen.....	100	58	81.4	2.33	
Porto Bello.....	93	66	79.5	6.98		Olivet.....	89	50	72.5	2.76		Agricultural College.....	62	62	78.6	1.09	
Princess Anne.....	89	64	76.9	9.33		Omer.....	93	39	69.0	3.86		Austin.....	96	56	78.6	4.07	
Salisbury.....	93	63	78.2	9.04		Onaway.....	94	40	67.2			Batesville.....	97	57	80.0	4.39	
Solomons.....	92	67	78.4	8.91		Ovid.....	95	42	72.8	1.83		Bay St. Louis.....	97	70	82.4	4.08	
Takoma Park.....	92	60	75.0	9.05		Owosso.....	93	42	72.1	1.20		Bellefontaine.....	97	55	80.2	2.77	
Taneytown.....	92	59	74.6	8.95		Petroskey.....	86	.....	.....	1.30		Biloxi.....	97	70	83.8	2.96	
Van Bibber.....	91	62	75.7	6.97		Plymouth.....	94	44	72.4	1.65		Booneville.....	92	58	77.8	1.14	
Westernport.....	92	54	74.4	8.41		Powers.....	89	39	65.6			Brookhaven.....	101	61	81.8	3.95	
Woodstock.....	91	64	77.2	9.12		Reed City.....	92	48	72.0	4.00		Canton.....	98	58	80.6	2.01	
Massachusetts.						Saginaw (W. S.).....	94	46	72.9	4.15		Columbia.....				3.00	
Amherst.....	90	48	71.2	6.42		St. James.....	84	52	69.2	3.78		Corinth.....	92	56	78.5	2.86	
Bedford.....	87	48	69.9	3.47		St. Joseph.....	92	54	74.2	0.87		Crystal Springs.....	98	60	81.6	1.81	
Bluehill (summit).....	90	53															

TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Mississippi—Cont'd.	°	°	°	Ins.	Ins.	Missouri—Cont'd.	°	°	°	Ins.	Ins.	Nebraska—Cont'd.	°	°	°	Ins.	Ins.
Macon.	98	62	80.2	0.86		Versailles.	96	45	75.8	5.06		Bradshaw	°	°	°	4.36	
Magnolia.	100	62	82.0	4.71		Warrensburg.	98	49	77.7	4.31		Bridgeport	96	43	69.8	1.42	
Merrill.						Warrenton.	96	50	77.4	2.41		Broken Bow	94	38	71.0	4.06	
Natchez.	99	58	82.1	2.47		Warsaw.	98	47	76.6	12.43		Burchard.				3.35	
Nitta Yuma.	97	65	82.4	1.79		Wheatland.						Burwell.				3.25	
Okolona.	100	60	81.7	1.96		Willowsprings.	93	42	70.8	5.71		Callaway.	92	39	71.8	3.72	
Pearlington.	98	69	81.2	3.69		Windsor.	94	47	75.6	6.36		Central City.				2.14	
Pittsboro.	97	56	78.0	3.32		Montana.						Chester.				4.25	
Pontotoc.	92	57	77.8	0.82		Absarokee.						Clearwater.	103	40	73.9	3.54	
Port Gibson.	100	54	80.8	3.81		Adell.	94	36	59.8	2.95		Cody.				3.67	
Porterville.	99	62	80.6	3.55		Anaconda.	96	37	63.4	1.73		Columbus.	98	41	73.6	3.07	
Quinman.	98					Augusta.	93	31	60.2	2.18		Crawford.				3.34	
Ripley.	95	51	78.0	5.08		Babb.	90	33	57.8	3.30		Crete.	98	45	75.8	2.98	
Shoecoej.	100	58	81.1			Bear Creek.	89	30	66.4	2.60		Culbertson.	100	45	75.1	2.60	
Shubuta.				4.93		Billings.	105	48	75.0	2.99		David City.	90	43	72.5	3.24	
Stonington.				1.70		Butte.	90	33	62.3	2.20		Dawson.	103	45	77.8	2.75	
Suffolk.	99	57	81.1	3.70		Canyon Ferry.	96	41	65.6	2.86		Dubois.				4.30	
Tchula.	99	57	80.8	4.31		Cascade.	94	38	63.4	3.15		Duff.				5.25	
Tupelo.	98	56	80.1	2.21		Chester.	98	42	66.9	1.60		Dunning.				3.50	
University.	100	55	79.9	3.11		Chinook.	101	38	68.2	1.83		Edgar.				2.47	
Utica.	96	58	80.8	1.95		Choteau.	97 ^d	39 ^d	62.5 ^d	2.75		Ellis.				1.95	
Walnutgrove.	93 ^d	59 ^d	79.2 ^d	3.06		Clear Creek.	98	37	64.8	2.10		Ericson.				2.28	
Watervalley.	98	56	81.0	2.05		Columbia Falls.	97	33	62.7	2.51		Ewing.				4.10	
Waynesboro.	96	65	79.8	3.85		Copper.						Fairbury.	100	44	77.6	3.73	
Woodville.	99	59	82.1	3.39		Crow Agency.	100	37	67.9	2.67		Fairmont.	97	42	73.1	2.43	
Yazoo City.	96	59	80.8	3.08		Culbertson.	100	38	66.2	1.99		Fort Robinson.	96	39	68.4	3.28	
Missouri.						Dayton.	95	40	63.4	2.79		Franklin.	100 ^c	38	74.9	1.92	
Albany.				3.45		Decker.	101	32	66.8	1.46		Fremont.	97	47	73.8	4.66	
Appleton City.	96	48	77.6	4.46		Dillon.	89	31	61.9	3.17		Fullerton.				2.03	
Arthur.	94	46	75.8	3.29		Ekalaka.	106	40	68.4	3.08		Geneva.	98	42	75.0	4.23	
Avalon.	98	48	77.6	4.41		Ericson.						Genoa (near).	95	45	73.9	3.45	
Belle.	93	45	75.0	3.79		Evans.	96 ^c	37 ^c	63.0 ^c	2.64		Gosper.				4.65	
Bethany.	94	43	74.6	3.61		Fallon.	105	43	68.4	2.89		Gothenburg.	96	38	72.4	4.05	
Birchtree.	94 ^c	50 ^c	75.0	6.37		Forsyth.	104	37	69.3	1.45		Grand Island.	98	44	75.4	3.43	
Bolivar.	93	45	74.8	2.04		Fort Benton.	102	42	68.2	1.40		Grant.				2.76	
Boonville.				4.96		Fort Harrison.	95	40	66.2			Greely.				2.25	
Brunswick.	97	50	77.0	5.38		Glasgow.	94	35	66.2	1.26		Guide Rock.				0.95	
Caruthersville.	96	54	78.0	6.30		Glendive.	94 ^c	45 ^c	67.4 ^c	2.87		Haigler.				2.50	
Conception.	98	49	76.8	1.79		Gold Butte.						Halsey.	97	43	71.9	5.84	
Dean.	94	47	75.5	6.20		Graham.	107	36	67.6	3.57		Hartington.	99	42	72.8	10.75	
De Soto.	97	47	75.4	2.06		Grave Creek Cabin.	92	29	59.6	1.15		Harvard.	93	39	72.2	3.44	
Doniphan.	93	49	76.2	7.91		Grayling.	85	23	58.0	1.40		Hastings* ¹ .	95	52	75.6	2.09	
Eldorado Springs.	93	46	75.6	4.72		Greatfalls.	96	44	65.4	2.66		Hayes Center.	102	45	73.4	3.31	
Fairport.				5.80		Highwood.						Hay Springs.	95	39	67.3	3.42	
Fayette.	95	49	75.5	3.98		Homepark.						Hebron.	100	41	76.2	2.42	
Fulton.	98	45	77.2	3.71		Huntley.	102	40	70.1	2.32		Hendley.				3.40	
Gads Hill.	96	46	76.4	4.04		Jordan.	100	35	63.4	0.30		Holbrook.	97	47	78.2	5.79	
Gallatin* ¹ .	100	54	78.3	4.50		Lakeview.						Holdrege.	96	47	74.4	4.46	
Gano.	93	45	75.1	6.95		Lame Deer.	102	32	66.4	1.96		Hooper.	94	48	78.7	4.51	
Glasgow.				2.84		Lewistown.	98 ^c	32	64.0	0.60		Imperial.	99	41	71.5	2.67	
Goodland.	90	43	73.5	4.76		Livingston.	97	34	66.0	2.56		Kearney.	95	43	73.1	5.02	
Gorin.				4.28		Lodge Grass.	98 ^c	33 ^c	65.3 ^c	2.10		Kennedy.	97	41	70.0	4.82	
Grant City.	96	49	75.6	6.38		Malta.	100	40	68.6	1.12		Kimball.	91	43	68.2	2.06	
Harrisonville.	96	50	77.2	5.08		Marion.	92	29	57.2	2.30		Kirkwood.	100	42	72.0	5.46	
Hazlehurst.				3.22		Marysville.	91	28	60.7	2.73		Leavitt.	102	43	75.5	4.89	
Hermann.				1.32		Missoula.	99	35	66.2	1.76		Lexington.	97	40	72.4	4.37	
Houston.	92	44	73.8	3.98		Mulletts Ranch.						Lodgepole.	90	40	68.0	2.55	
Ironton.	97	40	75.4	4.07		Nye.						Loup.	94	38	71.8	3.00	
Jackson.	99	51	80.2	3.94		Ovando.	96	31	60.4	1.17		Lynch.	104	40	78.8	2.92	
Jefferson City.	96	46	76.4	3.01		Philipsburg.	93	34	61.0	1.65		McCook.				2.00	
Kidder.	101	46	77.0	2.74		Plains.	97	42	65.2	2.37		Madison.	95	42	72.6	3.39	
Koshkonong.	93	51	75.8	4.23		Plentywood.	108	30	68.5	0.12		Marquette.	99	47	71.5	1.76	
Lamar.	93	47	76.3	4.67		Poplar.	100	39	63.8	2.04		Mason.				4.30	
Lamonte.				3.57		Raymond.	90	35	60.6	2.93		Merriman.				2.50	
Lebanon.	90	48	74.6	5.35		Red Lodge.	90	35	60.6	2.93		Minden.	98	40	74.1	2.91	
Lexington.	97	49	77.2	2.71		Renovo.	95	33	63.1	1.88		Monroe.				3.04	
Liberty.	93	52	76.5	3.26		Saltse.						Nebraska City.	96	42	75.2	3.79	
Lockwood.	90	49	74.8	10.85		Springbrook.	99	41	68.0	2.45		Nemaha.				4.83	
Louisiana.	99	40	76.2	2.52		Steele.	100	40	66.8	1.39		Norfolk.	99	40	73.5	2.79	
Macon.	97	48	77.0	4.20		Tokna.	104	44	69.0	4.07		North Loup.	95	37	71.0	3.98	
Marblehill.	94	48	76.6	7.06		Townsend.						Oakdale.	98	40	73.0	3.63	
Marshall.	94	46	75.8	3.96		Troy.	96	40 ^c	67.6 ^c	2.30		Odell.				7.18	
Maryville.	97	45	75.5	2.96		Utica.	95	38	64.7	2.00		Ord.				6.75	
Monroe.	95	49	75.0	9.62		Virginia City.	90 ^c	37 ^c	63.2 ^c	2.19		Palmer.				2.50	
Mountain Grove.	89	45	73.0	4.94		Warrick.	94	33	61.0	1.40		Palmyra* ¹ .	98	56	75.4	2.66	
Montgomery.	94	46	75.9	2.06		Wolf Creek.	96	38	63.0	1.95		Pawnee City.	98	42	75.8	4.74	
Neosho.	92	45	74.8	5.45		Wolf Point.						Plymouth.	97	44	76.0	2.52	
New Haven.	95	50	77.4	5.24		Wolsey.	90	28	57.2	3.28		Purdum.	96	40	71.4	5.91	
New Madrid.				4.54								Ravenna.	96	38	73.0	4.57	
New Palestine.	98	50	77.6	2.73								Republican.				5.50	
Oakfield.	94	53	77.2	6.91								Rulo.				3.65	
Olden.	93	43	75.2	3.43								St. Libery.				3.40	
Oregon.	96	49	75.7	4.37								St. Paul.	98	41	74.4	2.24	
Osceola.				3.37								Santeet.	104	45	74.3	4.60	
Princeton.	101	48	79.8	1.83								Schuylar.				4.71	
Rockport.				4.18								Seward.	98	40	75.4	4.35	
Rolla.				4.92								Smithfield.				4.74	
St. Charles.	95	51	77.2	5.63								Springview.	96	42	70.6	6.68	
St. Joseph.				5.06								Stanton.	99	42	74.2	2.83	
Sarcocia.				10.54								Strang.				4.15	
Sedalia.	94	49	76.2	5.84								Stratton.				3.67	
Seymour.	89	44	70.9	5.66		</											

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Nebraska—Cont'd.</i>	o	o	o	Ins.	Ins.	<i>New Jersey—Cont'd.</i>	o	o	o	Ins.	Ins.	<i>New York—Cont'd.</i>	o	o	o	Ins.	Ins.
Tekamah	98	45	74.6	3.21	1.83	Newton	93	45	73.2	5.51		Ballston Lake	90	42	70.1	4.76	
Turlington	100	44	75.2	1.83		Oceanic	91	59	73.7	5.01		Bedford	92	52	73.1	3.54	
University Farm	93	43	74.9	2.32		Paterson	96	58	75.6	4.62		Berlin	88	43	69.2	3.60	
Wahoo						Phillipsburg	94	54	75.2	4.09		Blue Mountain Lake				2.49	
Wakefield	99	39	72.5	6.18		Plainfield	94	55	74.3	3.54		Boltvar	91	39	69.7	6.18	
Watertown						Pleasantville						Bouckville	88	34	65.3	2.50	
Wauneta						Rancocas						Brockport	94	47	73.2	2.60	
Weeping Water						Rivervale	92	47	73.5	6.54		Cape Vincent	86	47	70.7	1.71	
Westpoint	98	41	73.9	3.55		Sandy Hook	94	64	75.0	4.57		Carmel	90	53	71.6	3.60	
Wilber						Somerville	96	55	75.6	4.12		Carvers Falls	91	40	69.8	3.95	
Winnebago	97	36	71.7	2.90		South Orange	91	53	73.4	3.90		Chatham	93	47	72.8	5.18	
Wisner						Sussex	90	48	72.6	4.16		Chazy	93	45	70.0	1.93	
Wymore						Toms River	94	59	75.2	17.91		Coeymans	95	47	71.5	2.60	
York	97	43	74.6	1.45		Trenton	92	62	75.4	6.44		Cold Spring Harbor	97	54	73.8	2.37	
<i>Nevada.</i>						Tuckerton	96	64	76.4	11.36		Cooperstown	86	45	68.0	6.45	
Amos	100	39	70.3	0.26		Vineland	94	62	75.6	12.51		Cortland	97	40	69.0	4.18	
Austin	94	43	69.2	0.97		Woodbine	91	62	75.1	9.88		Cutchogue	90	55	73.0	1.56	
Battle Mountain	102	48	75.0	T.		<i>New Mexico.</i>						Dannemora	88	47	69.0	1.92	
Belmont	89	41	65.0	2.21		Alamagordo	94	54	74.8	1.91		Dekab	91	42	70.1	5.65	
Carlton*	95	53	72.3	0.00		Albert	98	51	74.4	0.95		De Ruyter	89	40	68.2	3.39	
Carson City	93	39	67.8	0.10		Albuquerque	92	53	74.3	0.85		Easton				5.24	
Carson Dam	98	45	74.8	0.10		Alto						Elba	92	46	72.0	1.92	
Clover Valley	93	35	65.2	0.03		Aragon	94	44	66.8	2.77		Elmira	100	46	73.9	2.88	
Columbia	99	47	72.9	1.53		Artesia	97	54	75.3	0.66		Fayetteville	94	48	72.8	2.05	
Dyer	96	37	67.6	1.30		Bell ranch	98	52	76.0	0.34		Fort Plain	91	46	72.4	2.13	
Elko* ¹	100	50	73.1	0.06		Bloomfield	98	43	72.3	0.73		Franklinville	91	38	68.8	4.71	
Ely	92	41	66.0	3.00		Carlsbad	100	59	78.9	1.32		Gabriels	91	33	64.6	1.65	
Eureka	94	38	68.5	0.65		Chama	83	38	60.8	2.13		Gansevoort				2.99	
Fallon	98	42	74.6	T.		Cimarron	87	45	65.5	2.26		Glens Falls	91	46	71.4	3.33	
Gardnerville	91	38	67.0	0.20		Cliff	99	49	72.8	3.00		Glovers Falls	90	42	69.2	2.89	
Geyser	95	36	62.9	4.93		Cloudcroft	72	38	54.8	3.36		Greenfield	90	46	70.2	2.77	
Golconda	99	40	71.6	0.05		Datil	93	40	64.8	1.63		Greenwich	89	42	69.8	1.84	
Halleck* ¹	96	30	69.8	T.		Deming	96	52	73.8	2.98		Griffin Corners	87	36	66.0	3.75	
Hamilton	87	32	61.4*	3.21		Dorsey	88	47	68.0	2.49		Harkness	90	45	68.9	2.25	
Hazen	102	47	79.0	0.03		Dulce	88	35	64.0	1.77		Haskinville				6.09	
Humboldt* ¹	50	70.4	0.00			Eagle Rock Ranch	86	45	66.0	1.16		Hemlock	88	51	71.4	4.44	
Leeterville	100	50	76.7	0.00		Elk	87	50	66.7	6.64		Hunt	90	42	69.8	4.79	
Lewers Ranch	92	40	67.6	0.07		Estancia	91	40	68.0	1.73		Indian Lake	90	39	65.9	3.63	
Logan	111	61	86.0	0.76		Fairview	88	47	66.4*	4.35		Ithaca	92	46	71.0	2.53	
Lovelocke	102	38	73.8	T.		Fort Bayard	90	49	68.6	4.84		Jamesstown	91	46	72.4	3.29	
Mill City* ¹	100	50	73.1			Fort Stanton	87	45	64.9	4.34		Jeffersonville	92	40	69.3	3.00	
Mina	102	53	77.8	0.73		Fort Union	84	41	63.2	2.40		Keeene Valley	93	38	67.2	5.98	
Palisade	102	35	70.6	T.		Fort Wingate	82	43	65.0	2.10		Lake George	91	45	71.1	2.91	
Palmetto	92	38	64.8	3.48		Fruitland	98	41	70.6			Le Roy	90	47	71.8	3.21	
Paradise Valley				0.11		Glen	98	47	76.4	0.95		Littlefalls, City Res.	89	47	69.4	2.80	
Pioche	105	44	72.8	3.33		Hillsboro						Lockport				1.60	
Potts	98	31	64.6	0.10		Hope						Lowville	90	41	68.4	1.69	
San Jacinto	97	36	64.4	0.95		Laguna	93	46	69.5	1.26		Middletown	90	53	72.1	2.72	
Soda Lake	101	43	74.9			Lagunita	94	50	72.0	1.25		Mohonk Lake	90	53	69.8	3.83	
Squaw Valley	104	34	66.8	0.18		Lake Valley						Moira	98	47	70.2	2.95	
Tecoma	99	39	69.0	1.45		Las Vegas	94	44	66.8	1.97		Mount Hope	95	51	73.2	3.15	
Wabukka	93	39	68.3	T.		Logan	95	50	73.4	1.99		Newark Valley				4.20	
Wells.	98	26	65.3	0.23		Lordsburg	93	60	76.2	1.80		New Lisbon	88	39	66.2	3.97	
<i>New Hampshire.</i>						Los Alamos						North Lake	86	39	66.6	3.13	
Alstead	86	46	68.6	2.23		Los Lunas	94	54	75.2	3.15		Ogdensburg	90	52	71.3	2.77	
Bartlett				2.78		Luua	86	39	60.4	3.64		Oneonta	91	45	71.8	6.88	
Bethlehem	90	40	67.3	4.06		Magdalena	85	47	66.9	2.75		Oriskany Falls	93	43	71.3	2.54	
Bretton Woods				4.30		Manuelito						Oswegatchie	92	38	67.6		
Brookline	93	46	72.2	2.37		Mesilla Park	95	50	75.8	0.45		Otto	91	50	70.9	2.44	
Durham	96	42	70.2	2.87		Mimbres						Oxford	88	45	69.6	5.53	
Franklin Falls	96	43	71.1	0.56		Mineral Hill						Palermo				4.36	
Grafton	92	37	67.6	1.03		Monument	98	53	75.2	1.89		Perry City	91	38	69.3	3.56	
Groveton				3.69		Nara Visa	94	52	73.3	0.94		Plattsburg	88	45	69.2	1.53	
Hanover	96	42	70.1	2.48		Portales	93	51	74.4	2.37		Port Jervis	90	47	72.9	3.44	
Keene	91	40	69.8	1.75		Red River	89	31	56.2	0.39		Potsdam	92	41	70.7	2.54	
Littleton	88	43	67.7	3.41		Redrock						Richland				1.38	
Nashua	94	47	72.6	2.46		Rincon	94	54	75.2	2.08		Ridgeway	91	50	72.7	3.70	
Newton	91	43	69.0	1.45		Rociada	77	38	56.5	1.70		Romulus	91	50	72.0	2.22	
North Woodstock				5.63		Rosa						Salisbury Mills	91	40	69.4	3.37	
Plymouth	96	40	70.4	1.59		Rosedale	80	49	64.0	3.56		Saranac	89	36	65.7	2.45	
<i>New Jersey.</i>						San Marcial	105	57	78.6			Scarsdale	90	52	71.6	1.45	
Ashbury Park	94	63	74.8	7.92		San Rafael	94	43	69.2*	1.71		Scottsville				3.79	
Bayonne	94	58	75.1	2.52		Socorro	100	49	74.1	2.27		Setauket	90	60	72.7	4.73	
Belvidere	93	52	74.2	2.36		Springer	92	46	68.4	1.18		Shortsville	90	47	71.5	2.93	
Bergen Point	92	58	74.8	2.21		Strauss						Skanateeles				5.44	
Beverly	94	62	76.0	8.92		Taos	88	43	66.6	1.25		Southampton	86	55	72.1	2.85	
Bridgeton	96	63	77.3	7.38		Tres Piedras	84	38	60.8	0.73		South Canisteo	91	40	69.1	5.69	
Browns Mills	93	56	75.0	8.96		Valley.	95	55	75.2	2.92		South Schroon	86	40	66.8	4.30	
Canon																	

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>North Carolina—Cont'd.</i>						<i>North Dakota—Cont'd.</i>						<i>Oklahoma—Cont'd.</i>					
Caroileen	95	57	78.6	12.64	Ins.	Walhalla	95	34	66.2	0	Ins. 0.34	Arapaho	96	52	76.0	5.82	Ins.
Chalybeate Springs	95	70	81.0	6.15		Willow City	99	36	65.4	2.12		Beaver	98 ^s	41 ^s	77.6 ^s	4.07	
Eagletown	93	69	79.8	10.98		Wishek	97	40	65.0			Chandler	99	53	80.0	10.47	
Fayetteville	92	70	78.0	7.14		<i>Ohio.</i>						Chattanooga	95	54	78.6	7.58	
Goldsboro	92	69	79.2	6.07		Akron	91	50	74.0	5.37		Cloud Chief	92	50	75.2	4.63	
Graham						Amesville	96	50	77.0	4.12		Dacoma	97	49	77.0	3.83	
Greensboro	93	67	79.6	9.49		Atwater	90	48	72.4	3.54		Enid	95	49	77.3	10.47	
Greenville						Bangorville	93	50 ^s	73.9 ^s	1.96		Erick	96	56	80.0	3.59	
Henderson	90	67	77.8	16.00		Bellefontaine	91	48	74.1	2.27		Fort Reno	96	45	75.8	2.80	
Horse Cove	84	60	71.7	12.09		Benton Ridge	92 ^s	50 ^s	74.0 ^s	5.30		Fort Sill	94	54	78.2	5.75	
Hot Springs	92	62	79.8	.....		Bladensburg	90	45	72.6	8.03		Gage	98	50	77.1	4.29	
Kinston	96	67	81.5	13.08		Bowling Green	93	48	73.6	5.61		Grande	94	49	77.0	7.00	
Lenoir	94	60	77.8	7.83		Bucyrus	91	48	73.5	3.74		Guthrie	94	52	78.2	6.67	
Lexington	95	62	78.8	13.47		Cadiz	92	50	74.6	4.62		Harrington	95	50	74.8	4.00	
Lincolnton	95	65	78.8	.....		Cambridge	91	46	73.9	5.42		Hennessey	96	51	77.8	5.80	
Linville	80	53	67.0	.....		Camp Dennison	95	52	76.9	6.37		Hobart	96	55	78.4	5.22	
Louisburg	92	69	79.2	7.46		Canal Dover	92	46	73.7	3.64		Hooker	100	50	77.2	3.00	
Lumberton	97	69	81.5	4.74		Canton	89	49	72.9	4.28		Kenton	97	51	74.7	1.16	
Moncure	98	63	80.2	13.23		Cardington	92	44	73.9	2.96		Kingfisher	96	51	78.1	4.42	
Monroe	94	64	78.1	6.65		Circleville	93	52	74.5	3.37		McComb	93	50	77.3	8.35	
Morganton	93	64	76.6	9.74		Clarington	94	53	76.6	5.59		Mangum	100	55	80.0	5.28	
Mountairy	93	63	76.9	11.68		Clarksville	92	52	76.4	5.03		Meeker	95	56	77.8	9.60	
Mount Holly				6.10		Cleveland ^b	91	53	74.0	4.38		Neola	95	55	77.6	5.86	
Murphy				6.88		Dayton	94	50	76.6	5.56		Newkirk	97	48	78.3	4.06	
Nashville	96	69	80.3	5.70		Defiance	98	46	75.6	2.22		Okeene	99	49	77.4	7.51	
Newbern	96	69	81.0	10.67		Delaware	92	47	74.0	3.70		Pawhuska	94	50	78.0	6.41	
Patterson	86	62	78.2	7.94		Demos	90	50	74.3	7.37		Perry	96	48	77.5	7.83	
Pinehurst	95	68	80.2	14.33		Findlay	101	51	76.8	4.32		Sac and Fox Agency	92	53	77.9	6.74	
Pink Beds	84	50	67.2	13.63		Fremont	94	52	75.2	9.51		Shawnee	95	53	77.6	7.12	
Randleman				12.53		Garrettsville	91	44	71.7	7.17		Stillwater	93	52	77.1	7.71	
Reidsville	94	65	78.6	8.18		Granville	91	48	74.9	5.22		Temple	101	51	78.0	3.48	
Rockingham	97	66	80.1	6.03		Gratiot	89	48	73.3	6.58		Waukomis	95	51	78.0	8.10	
Salem	93	66	78.6	12.92		Green	92	56	76.8	7.23		Weatherford	98	50	77.4	2.52	
Salisbury	95	60	79.0	11.55		Greenhill	90	43	71.8	5.68		Whiteagle	95	48	77.6	5.83	
Saxon	90	60	75.9	7.93		Greenville	95	50	75.0	7.19		Oregon.					
Scotland Neck	92	68	79.6	7.62		Hedges	99	46	74.5	5.74		Alta					
Seima	98	69	81.2	9.09		Hillhouse	92	45	74.2	4.29		Albany	93	43	69.0	0.00	
Settle	93	60	76.2	12.24		Hiram	88	51	72.6	7.46		Alpha	97	37	62.2	T.	
Sloan	95	66	79.5	10.11		Hudson	93	46	73.7	4.76		Ashland	95	48	71.2	0.00	
Snowhill	96	68	80.6	9.82		Ironton	96	56	79.2	4.78		Astoria	78	50	62.3	0.28	
Southern Pines	96	62	80.5	11.39		Jacksonburg	94	53	76.8	4.94		Aurora (near)	91	43	66.2	0.00	
Southport	92	71	81.8	4.60		Killbuck	91	48	73.6	5.61		Bay City	74	40	57.8	0.29	
Statesville	91	61	77.3	6.37		Lancaster	88	49	74.6	2.82		Bend	95	28	62.8	T.	
Tarboro	97	69	82.2	6.09		Lima	93	50	74.0	6.04		Beulah	108	28	65.8	1.00	
Vado Mecum	91	54	75.9	10.70		McConnelleville	92	49	75.2	4.68		Blackbutte	89	40	64.2	0.05	
Washington	96	70	81.6	11.94		Manara	90	50	73.7	3.54		Blalock	106	54	79.2	T.	
Waynesville	85	58	71.8	4.84		Marietta	90	55	77.0	4.18		Bullrun	95	44	66.6	0.79	
Weldon	97	69	81.3	13.42		Marietta	94	46	75.0	2.24		Burns	96	37	67.7	0.43	
<i>North Dakota—Cont'd.</i>						Marion	94	46	73.6	4.09		Carlton	94	39	65.7	0.00	
Amenia	101	38	66.4	2.57		Medina	94	46	73.6	4.09		Cascade Locks	93	47	70.0	0.09	
Beach	102	42	66.6	2.37		Milfordton	92	45	73.2	7.01		Coquille					
Berlin	96	40	64.8	1.89		Milligan	93	48	74.6	3.81		Corvallis	98	43	67.2	0.00	
Bottineau	101	36	66.3	1.81		Millport	89	44	71.9	4.03		Dale					
Buford	98	38	66.8	1.89		Napoleon	93	50	74.3	5.97		Dayville	103	39	70.2	0.71	
Cando	98 ^s	34 ^s	65.2 ^s	1.05		Nellie	88	51	73.3	6.15		Doraville	87	45	64.0	0.01	
Coalharbor	103	41	64.4	1.25		New Alexandria	93	48	74.9	6.30		Drain	99	35	66.6	0.02	
Cooperstown	99	37	67.8	1.45		New Berlin	95	45	72.5	4.30		Echo	102	47	73.8	0.15	
Denbigh	105	40	68.1	1.72		New Bremen	95	49	73.6	2.21		Ella	103	45	75.0	0.72	
Dickinson	102	41	66.4	2.64		New Richmond	94	54	77.0	3.86		Eugene	90	45	66.3	T.	
Donnybrook	101	39	64.7	3.30		New Waterford	91	45	72.2	5.44		Fairview	89	39	62.0	T.	
Edgeley	96	42	66.4	1.56		North Lewisburg	95	46	75.2	5.00		Falls City	91	41	64.6	T.	
Edmore	102	33	64.6	0.75		North Royalton	92	48	73.7	4.97		Forestgrove	95	41	66.2	0.00	
Ellendale	107	41	69.2	2.15		Oberlin	94	49	74.4	8.12		Gardiner	78	45	60.0	0.18	
Fargo	97	40	67.6	2.22		Ohio State University	90	50	74.3	7.15		Glendale	100	34	66.3	0.00	
Forman	98	42	67.9	2.45		Orangeville	92	44	72.0	3.25		Glenora	94	36	63.9	0.28	
Fort Berthold	101	45	68.8	2.70		Ottawa	95	50	75.9	4.11		Gold Beach	79	37	57.2	0.09	
Fort Yates	99	46	68.6	2.92		Pataksa	91	49	78.9	9.32		Government Camp	83	36	57.4	0.40	
Fullerton	94	41	65.4	2.20		Philo	94	49	75.9	2.12		Granite	94	28	60.6	0.71	
Glenluhn	97	42	65.8	2.91		Plattsburg	93	49	74.2	4.09		Grants					

MONTHLY WEATHER REVIEW.

AUGUST, 1906

TABLE II.—Climatological record of cooperative observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	Stations.	Temperature. (Fahrenheit.)			Precipa- tion.	Stations.	Temperature. (Fahrenheit.)			Precipa- tion.
	Maximum.	Minimum.	Mean.			Maximum.	Minimum.	Mean.			Maximum.	Minimum.	Mean.	
Oregon—Cont'd.														
Richland.	102	40	69.4	Ins.	Bristol.	53	55	70.2	2.19	Ramsey.	97	37	70.2	5.17
Riverside.	107 ^c	35 ^c	70.8 ^c	T.	Kingston.	89	50	70.4	1.02	Redfield.	95	40	68.2	7.01
Salem.	92	46	68.4	T.	Pawtucket.	.....	.....	.....	3.32	Rosebud Agency.	99	43	70.8	3.47
Silverlake.	95	28	62.4	0.78	Providence.	94	55	75.4	3.14	Roslyn.	94	44	66.3	7.33
Stafford.	97	43	68.4	0.15	Rhode Island.	96	70	83.5	6.12	Sioux Falls.	100	44	72.8	8.08
The Dalles.	96	50	72.2	0.31	Aiken.	94	67	80.2	4.52	Spearfish.	101	.....	.....	1.63
Toledo.	81	39	61.0	0.13	Anderson.	94	68	80.4	.....	Stephan.	97	38	68.8	6.49
Umatilla.	106	50	77.8	0.17	Barksdale.	95	65	80.2	8.56	Tyndall.	103	46	73.6	9.75
Van.					Batesburg.	96	65	80.2	8.56	Watertown.	93	38	66.6	4.25
Wallowa.	100	32	64.0	0.81	Beaufort.	96	71	81.2	7.24	Wentworth.	101	43	70.8	5.01
Wamic.	97	33	67.0	T.	Bennettsville.	96 ^c	71 ^c	80.7 ^c	3.51	Woolsey.	.....	.....	.....	8.61
Warm Spring.	104	40	70.2	0.00	Blackville.	100	69	83.4	10.83	Tennessee.				
Weston.	97	39	66.8	0.61	Blair.	.....	.....	.....	.....	Andersonville.	92	60	77.9	5.65
Williams.	99	35	69.0	T.	Bowman.	100	67	81.2	10.06	Arlington.	95	55	78.3	2.64
Pennsylvania.					Calhoun Falls.	96 ^c	69 ^c	80.6 ^c	4.92	Ashwood.	94	55	76.6	6.71
Aleppo.	92	48	73.6	6.28	Chappells.	.....	.....	.....	.....	Benton.	94	63	78.3	5.33
Altoona.	90 ^c	50 ^c	70.8 ^c	8.36	Cheraw.	92	70	79.9	10.36	Bluff City.	.....	.....	.....	4.29
Baldwin.	89	43	71.9	6.51	Clarks Hill.	99	65	79.7	8.00	Bolivar.	95	50	78.0	1.87
Bellefonte.	94	51	75.0	4.64	Clemson College.	93	66	79.0	7.35	Brownsville.	92	56	78.4	3.16
Browns.					Conway.	99	69	81.3	9.00	Byrdstown.	93	53	77.4	1.96
California.	94	52	76.0	8.10	Dillon.	98	69	81.3	2.43	Carthage.	94	63	78.8	4.34
Cassandra.	85	47	69.0	9.28	Due West.	94	67	79.4	7.23	Cedar Hill.	101	55	80.7	4.83
Centerhall.	91	50	69.3	3.64	Edisto.	.....	.....	.....	.....	Celina.	.....	.....	.....	3.85
Clarion.					Effingham.	.....	.....	.....	.....	Charleston.	.....	.....	.....	6.11
Claysville.	94	45	74.2	4.53	Enoree.	98	69	81.8	5.76	Clarksville.	94	56	78.2	3.07
Coatsville.	95	60	75.8	8.49	Florence.	90	62	75.4	4.23	Clinton.	.....	.....	.....	6.01
Confluence.					Georgetown.	92	72	80.4	6.72	Covington.	93	56	78.9	5.32
Davis Island Dam.					Greenville.	90	62	75.4	4.23	Decatur.	95	61	79.2	3.35
Derry.	93	46	74.7	4.03	Greenville.	94	66	79.3	6.32	Dover.	97	54	79.4	3.81
Doylesboro.					Heath Springs.	98	68	82.1	5.33	Dyersburg.	93	58	78.3	5.79
Dushore.	89	40	69.0	3.60	Kingtree.	95	73	82.0	4.35	Elizabethhton.	92	63	77.2	8.12
East Mauch Chunk.	95	48	74.2	5.02	Liberty.	94	65	79.2	7.56	Erasmus.	91	55	73.4	4.32
Easton.	92	56	74.4	3.93	Little Mountain.	97	65	80.2	7.50	Florence.	90	61	77.2	4.19
Ellwood Junction.					Newberry.	98	67	81.4	7.27	Franklin.	91	60	76.8	1.93
Emporium.	88	49	70.7	3.76	Pelzer.	.....	.....	.....	.....	Greeneville.	89	62	75.8	6.27
Ephrata.	95	57	75.0	4.50	St. Georges.	96	71	82.4	5.84	Halls Hill.	92	63	77.6	4.20
Everett.	89	43	72.4	8.27	St. Matthews.	92	69	79.4	6.26	Harriman.	94	52	74.8	5.22
Forks of Neshaminy.					St. Stephens.	.....	.....	.....	.....	Hohenwald.	94	52	74.6	5.22
Franklin.	92	45	71.8	6.18	Saluda.	97	67	81.2	7.98	Iron City.	96	55	77.6	2.05
Freeport.	96	50	74.4	5.00	Santuck.	95	65	79.7	8.37	Johnsonville.	96	53	78.4	4.99
Gettysburg.	94	57	74.6	8.54	Seivern.	97 ^c	66 ^c	81.0 ^c	11.69	Jonesboro.	90	60	75.8	7.55
Girardville.					Smiths Mills.	.....	.....	.....	.....	Kenton.	95	54	78.5	4.25
Gordon.	93	48	72.2	3.39	Society Hill.	93	70	80.6	5.19	Kingston.	.....	.....	.....	3.52
Greensboro.					Spartanburg.	95	65	79.8	12.45	Lafayette.	98	57	77.8	4.28
Greenville.	92	44	73.0	5.79	Stateburg.	95	70	80.4	10.90	Leadville.	.....	.....	.....	3.44
Hamburg.	95	53	76.0	8.46	Summerville.	98	68	81.1	6.26	Lewisburg.	96	59	78.6	4.24
Hanover.	94	50	76.0	6.85	Sumter.	99	68	82.4	3.95	Loudon.	.....	.....	.....	5.70
Herr's Island Dam.					Trenton.	96	60	80.4	6.89	Lynville.	91	60	77.0	4.72
Huntingdon.	93	50	75.2	5.77	Trial.	97	68	80.6	5.21	McGee.	.....	.....	.....	3.58
Hyndman.					Walhalla.	100	64	78.8	7.67	McMinnville.	93	61	76.8	5.37
Indiana.	92	47	73.7	6.26	Walterboro.	96	67	79.8	4.02	Maryville.	94	61	78.0	4.73
Irwin.	93	48	75.0	7.25	Winthrop College.	94	68	80.0	6.95	Milan.	93	58	78.0	3.54
Johnstown.	95	53	75.4	8.19	Yemassee.	94	70	80.0	4.25	Monterey.	92	62	75.4	2.76
Keating.					Yorkville.	96	69	80.6	11.66	Newport.	91	61	77.1	4.82
Kennett.	89	61	74.0	7.66	South Dakota.	100	39	67.9	4.76	Palmetto.	95	60	77.9	5.93
Lansdale.					Aberdeen.	.....	.....	.....	.....	Pope.	51	.....	.....	2.80
Lawrenceville.	94	42	71.4	3.18	Academy.	101	41	71.7	4.41	Rogersville.	94	63	77.6	4.01
Lebanon.	93	58	75.4	6.76	Alexandria.	101	40	72.0	5.18	Rugby.	94	56	74.9	4.59
Leroy.	90	47	70.3	4.51	Armour.	101	41	73.0	6.34	Savannah.	94	56	77.6	2.26
Lewisburg.	92	53	73.8	5.97	Ashcroft.	106	42	68.0	4.13	Sevierville.	97	63	78.6	7.23
Lockhaven.	95	52	74.4	4.14	Bowdrie.	96	41	67.6	6.87	Sewanee.	89	61	74.4	6.81
Lock No. 4.					Brookings.	100	39	69.4	4.28	Silver Lake.	83	53	71.6	6.92
Lycipus.	89	52	73.6	8.39	Canton.	97	40	71.2	6.84	Sparta.	92	61	77.3	3.15
Marion.	93	57	73.6	5.95	Castlewood.	98	39	68.2	3.93	Springdale.	97	62	78.8	4.00
Mifflintown.	92	53	73.4	6.60	Centerville.	97	42	71.8	10.15	Springville.	94	51	77.8	3.57
Milford.	94	43	71.6	6.06	Chamberlain.	102	40	72.4	3.26	Tazewell.	.....	.....	.....	6.71
Montrose.	91	45	71.0	4.44	Cherry Creek.	104	39	71.9	6.53	Tellico Plains.	93	62	78.0	4.72
New Germantown.	91	56	73.1	6.57	Clark.	99	41	66.4	5.40	Tracy City.	88	57	73.8	4.08
Ottaville.					Clear Lake.	95	44	69.2	4.58	Trenton.	95	51	78.0	4.08
Parker.					Desmet.	98	42	69.4	4.54	Tulahoma.	93	60	77.1	7.53
Philadelphia.	94	64	76.4	10.80	Doland.	96	38	70.0	5.05	Union City.	93	54	77.4	5.45
Pocono Lake.	87	39	68.0	4.24	Elkpoint.	100	47	74.4	2.30	Walling.	.....	.....	.....	5.20
Point Pleasant.					Fairfax.	99	41 ^a	73.0	4.78	Waynesboro.	93	56	77.0	2.78
Pottsville.					Farmingdale.	.....	.....	.....	.....	Wildersville.	89	56	76.6	4.37
Reading.	93	58	76.1	3.41	Faulkton.	95	43	67.3	4.57	Yukon.	93	62	78.1	3.54
Renovo.					Flandreau.	96	41	69.4	7.41	Texas.				
Saegerstown.	91	41	70.8	3.17	Forestburg.	98	38	69.0	6.53	Albany.	98	53	78.6	7.51
St. Marys.	90	45	69.5	5.62	Fort Meade.	101	43	65.5	5.55	Alvin.	.....	.....	.....	4.54
Saltsburg.					Greenwood.	104	45	74.4	6.60	Arthur.	.....	.....	.....	1.22
Seisholtzville.					Hermosa.	98	39	67.4	4.35	Athens.	99	60	82.9	0.50
Selingrove.	92	53	74.4	3.44	Hightmore.	98	42	69.2	6.74	Austin.	96	67	83.6	2.53
Shawmont.					Howard.	99 ^a	42 ^a	70.4 ^a	6.63	Ballinger.	98	58	79.5	12.54
Skidmore.	91	43	73.0	3.91	Howell.	98	39	68.5	5.37	Barstow.	95	61	78.1	2.02
Smiths Corners.					Ipswich.	99	40	67.9	5.29	Beaumont.	.....	.....	.....	2.55
Somerset.	89	48	69.6	11.17	Kennebec.	100	37	70.2	6.68	Beeville.	98	62	82.8	3.41
South Eaton.	90	48	71.4	4.15	Kidder.	95	44	66.0	2.05	Big Spring.	97	62	78.4	5.08
Springdale.					Kimball.	95	44	71.3	6.68	Blanco.	100	60	80.6	1.83
Springmount.					Leola.	98	40	66.4	2.70	Boerne.	98	54	79.1	1.95
State College.	88	51	70.9	4.19	Little Eagle.	102	36	68.8	1.75	Bonham.	94	52	80.3	4.00
Towanda.	91	45	71.6	3.55	Marion.									

TABLE II.—*Climatological record of cooperative observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Texas—Cont'd.	○	○	○	Ins.	Ins.	Utah—Cont'd.	○	○	○	Ins.	3.20	Virginia—Cont'd.	○	○	○	Ins.	Ins.
Claude.....	92	56	74.0	2.60	6.29	Farmington.....	94	45	69.6	3.20		Randolph.....	○	○	○	Ins.	7.43
Claytonville.....	95	50	74.4	6.29		Fillmore.....	105	46	73.2	1.20		Riverton.....					8.78
Coleman.....	90	59	76.6	10.72		Fort Duchesne.....	95	44	69.2	1.50		Roanoke.....	98	57	77.4 ^f	7.88	
College.....	99	61	82.5	4.72		Giles.....	99	41	74.4	0.43		Rocky mount.....	98	62	77.2	7.73	
Colorado.....	95	59	78.2	7.82		Government Creek.....	94	43	71.2	1.34		Shenandoah.....				5.74	
Columbus.....				3.56		Grayson.....	92	46	70.0	1.23		Skyland.....				11.39	
Corsicana.....	99	55	82.2	3.82		Heber.....	92	36	64.8	3.11		Spears Ferry.....				7.31	
Crockett.....	100	55	82.4	1.28		Henefer.....	93	35	64.3	2.07		Spotsylvania.....	94	68	78.2	14.81	
Cuero.....	98	62	83.8	2.43		Hite.....	104	59	81.4	1.28		Staunton.....	91	61	75.1	7.47	
Dallas.....	97	55	80.0	4.25		Huntsville.....				3.54		Stephens City.....	94	60	75.0	9.85	
Danevang.....	97	64	82.5	4.54		Ibahapah.....	92	36	66.4	2.80		Warsaw.....	94 ^f	63 ^f	78.2 ^f	6.27	
Denison.....				4.00		Indianola.....				0.30		Williamsburg.....	93	67	78.6	16.55	
Dialville.....	94	58	80.3	3.11		Kanab.....	90 ^e	40 ^e	64.9 ^e	2.00		Woodstock.....	96	60	75.8	5.53	
Duval.....	95	62	81.0	2.27		La Sal.....	85	42	65.6	1.38		Washington—					
Eagle Pass.....	100	67	84.8	3.03		Levan.....	90	43	67.8	1.31		Aberdeen.....	90	42	61.1	0.58	
Fort Brown.....	94	72	83.8	7.92		Loa.....	90	32	62.8	0.56		Ashford.....	86	41	64.9	0.34	
Fort Clark.....	93	63	79.6	4.00		Logan.....	95	55	72.2	4.55		Bellingham.....	79	41	61.1	0.53	
Fort Davis.....	88	52	70.7	5.69		Manti.....	91 ^c	42	67.7 ^c	1.69		Blaine.....	80	44	61.6	0.25	
Fort McIntosh.....	103	68	84.4	3.30		Marion.....				3.87		Brinon.....	84	46	64.0	0.35	
Fort Stockton.....	96	59	75.8	5.85		Marysvale.....	89	37	64.6	0.91		Cedar River.....				0.10	
Gainesville.....	94°	50°	78.2 ^c	4.96		Meadowville.....	89	38	64.2	2.80		Cedonia.....	99	37	67.5	0.18	
Gatesville.....	95	64	80.6	2.76		Millville.....				3.64		Centralia.....	92	36	63.8	0.02	
Georgetown.....	98	67	81.4	3.56		Moab.....	98	46	75.4	0.58		Cheney.....	100	37	67.1	0.03	
Gonzales.....				2.90		Morgan.....	90	37	65.5	4.57		Clearbrook.....	86	34	61.3	0.53	
Graham.....				2.90		Mount Nebo.....	95	49	74.2	0.86		Clearwater.....	86	44	63.6	0.40	
Grapevine.....	98	54	81.4	3.41		Mount Pleasant.....	94	43	69.0	1.87		Cle Elum.....	95	35	64.0	0.08	
Greenville.....	99	56	81.4	3.53		Nephi.....				1.57		Colfax.....	96	35	65.2	1.10	
Hale Center.....	95	51	73.6	2.12		Oak City.....	99	44	71.8	1.56		Colville.....	99	33	65.0	0.76	
Hallettsville.....	99	66	84.6	0.85		Ogden.....	93	50	71.2	4.11		Conconully.....	93	38	65.8	0.65	
Hempstead.....				2.89		Parowan.....	94	40	67.2	3.10		Coupeville.....	81	45	62.1	0.18	
Henretta.....	98	52	79.3	5.72		Paxson.....				2.10		Crescent.....	101	38	67.1	0.36	
Hewitt.....				1.00		Pinto.....	92	37	64.0	2.82		Cusick.....	100	33	68.4	0.84	
Hillsboro.....	99	53	81.4	2.00		Plateau.....	89	31	62.3	1.24		Danville.....	98	42	67.2	0.25	
Hondo.....	95	65	82.9	4.02		Provo.....	103	44	74.4	1.80		Dayton.....	95	43	69.2	0.67	
Houston.....	101	66	84.3	1.75		Ranch.....	86	35	61.2	3.85		East Sound.....	83	35	60.2	0.18	
Hubbard.....	96	57	81.0	1.69		Randolph.....				2.19		Ellensburg.....	95	40	67.5	0.33	
Huntsville.....	98	59	81.4	1.79		Richfield.....	92	36	66.4	1.04		Ephrata.....	101	49	75.2	0.00	
Jefferson.....	92	54	79.3	2.65		Rockville.....	104	50	79.0	4.11		Fort Simcoe.....	101	49	72.6	T.	
Jewett.....	97	53	80.4	1.25		St. George.....	104	50	79.8	1.04		Goldendale.....	95	38	66.0	0.23	
Junction.....				4.44		Salt Air.....	91	51	71.6	3.12		Granite Falls.....				0.35	
Kaufman.....	98	56	83.0	4.21		San Juan.....				1.06		Hutton.....	105	39	70.6	0.32	
Kent.....	92	57	71.0	5.16		Scipio.....	93	37	65.5	1.64		Ilwaco.....	85	49	60.4	0.44	
Kerrville.....	98	53	82.4	3.47		Snowville.....	97	35	65.3	0.73		Kennewick.....	102	48	76.0	T.	
Knickerbocker.....	96	55	78.4	11.31		Sunnyside.....				1.15		Kiona.....	101	45	72.5	0.28	
Kopper.....				3.24		Theodore.....	92	45	68.4	1.28		Kosmos.....	96	37	65.0	0.21	
Lampasas.....	99	54	81.4	2.36		Thistle.....	105	42	73.4	2.77		Lacenter.....	91	40	65.8	0.01	
Lapara.....				3.13		Tooele.....	93	49	71.4	2.85		Lakeside.....	100	52	74.1	0.10	
Liberty.....	100	62	83.2	2.10		Tropic.....	89	40	63.2	3.64		Lester.....	95	33	62.2	0.50	
Longlake.....				2.25		Trout Creek.....	96	39	68.8	1.00		Lind.....	100	45	70.2	0.42	
Longview.....	98	57	81.4	5.17		Utah Lake.....	93	41	66.8	2.14		Loonies.....	99	49	71.4	0.28	
Luling.....	98	61	83.3	1.40		Vernal.....	91	49	69.6	1.02		Merritt.....				0.23	
Marlin.....	100	55	82.6	1.02		Wellington.....	95	39	69.0	0.67		Mottinger Ranch.....	108	52	77.2	0.09	
Mexia.....	98	57	81.4	1.74		Bloomfield.....	98	37	66.8	3.44		Mount Pleasant.....	90	44	67.0	0.25	
Miami.....	93	50	75.6	4.59		Cavendish.....	97	39	69.8	2.95		Moxee.....	104	41	69.6	T.	
Mount Blanco.....	93	59	75.4	4.21		Chelsea.....	88	44	65.8	4.68		Northport.....	98	30	63.0	0.60	
Mount Pleasant.....	98	52	80.4	2.10		Enosburg Falls.....	92	38	68.6	1.49		Odessa.....	95 ^d	40	67.8 ^d	0.50	
Nacogdoches.....	92	56	79.1	1.68		Jacksonville.....	89	40	67.7	1.76		Olga.....	76	48	60.1	1.13	
Nazareth.....	93	54	73.0	3.33		Manchester.....	85	39	67.2	1.95		Olympia.....	90	40	64.6	0.02	
New Braunfels.....	95	63	81.6	3.66		Norwich.....	91	41	70.0	2.98		Pinehill.....	97	43	70.3	0.05	
Paris.....	98	56	81.5	4.18		St. Johnsbury.....	96	39	69.3	4.71		Pomeroy.....	99	40	68.4	1.46	
Port Lavaca.....	95	70	83.2	3.70		Wells.....	86	44	68.4	2.67		Port Townsend.....	81	48	61.4	0.05	
Quanah.....	96	55	79.2	3.43		Westfield.....				2.16		Quinault.....	90	42	63.9	1.53	
Rhineland.....	99	40	77.7	4.65		Woodstock.....	90	33	66.0	2.98		Republic.....	97	35	63.6	0.11	
Riverside.....				1.81		Arvonia.....	98	63	78.1	9.02		Rock Lake.....				0.31	
Rockisland.....	99	66	83.0	1.66		Ashland.....	93	63	77.2	12.18		Rossalia.....	98	35	65.8	0.33	
Rockport.....	90	68	79.4	3.75		Barboursville.....	90°	64°	75.7°	10.82		Sedro.....	85	38	61.6	0.35	
Sabinal.....	100	56	82.6	4.26		Bigstone Gap.....	87	60	74.7	8.55		Sixporeng.....	103	52	68.6	0.15	
San Marcos.....	97	63	81.4	4.43		Brecksville.....	87	56	73.3	8.63		Snoqualmie.....	88	39	63.8	0.22	
San Saba.....	100	52	80.4	1.29		Bristol.....	90	64	76.6	4.86		Stehkin.....	89	46	68.1	0.19	
Santa Gertrude.....				3.92		Buchanan.....				5.66		Sunnyside.....	96	44	69.8	T.	
Seymour.....	98	52	78.4	4.47		Callaville.....	93	57	77.1	16.75		Touchet.....	104	44	74.0	0.33	
Sonora.....	98 ^b	57 ^b	77.0 ^b	4.26		Charlottesville.....	93	59	75.1	14.41		Twisp.....	99	42	69.0	0.48	
Sulphur Springs.....	95	55	80.4	3.65		Clarksville.....				10.49		Union.....	89	40	65.2	0.10	
Temple.....	97	58	80.8	2.73		Columbia.....	93	64	77.0	9.83		Vancouver.....	95	44	69.8	0.05	
Texline.....	95	51	73.4	1.00		Dale Enterprise.....	92	56	74.0	6.64		Vashon.....	81	46	63.3	0.32	
Tilden.....	104	62	84.6	2.12		Danville.....				7.22		Wahluke.....	101	50 ^b	74.9 ^d	T.	
Valley Junction.....				4.01		Dinwiddie.....	94	65	78.0	11.60		Watererville.....	96	42	67.4	0.11	

TABLE II.—*Climatological record of cooperative observers*—Continued.

TABLE III.—Wind resultants, from observations at 8 a. m. and 8 p. m., daily, during the month of August, 1906.

Stations.	Component direction from—				Resultant.		Stations.	Component direction from—				Resultant.		
	N.	S.	E.	W.	Direction from—	Duration.		N.	S.	E.	W.	Direction from—	Duration.	
<i>New England.</i>					°	Hours.						°	Hours.	
Eastport, Me.	15	31	3	30	s. 59 w.	31	Moorehead, Minn.	25	21	22	10	n. 72 e.	13	
Portland, Me.	14	27	6	27	s. 59 w.	25	Bismarck, N. Dak.	21	16	26	12	n. 70 e.	15	
Concord, N. H. †	13	11	5	12	n. 74 w.	7	Devil's Lake, N. Dak.	17	20	24	20	s. 53 e.	5	
Burlington, Vt. †	6	20	6	4	s. 8 e.	14	Williston, N. Dak.	17	23	23	16	s. 49 e.	9	
Northfield, Vt.	18	34	8	14	s. 21 w.	17								
Boston, Mass.	13	23	19	23	s. 22 w.	11	<i>Upper Mississippi Valley.</i>	9	11	11	7	s. 63 e.	4	
Nantucket, Mass.	11	27	19	24	s. 17 w.	17	Minneapolis, Minn. *	12	27	19	16	s. 4 w.	15	
Block Island, R. I.	14	25	18	23	s. 24 w.	12	Madison, Wis.	15	25	19	16	s. 17 e.	10	
Providence, R. I.	21	20	15	23	n. 83 w.	8	Charles City, Iowa.	21	22	21	9	s. 85 e.	12	
Hartford, Conn.	22	30	7	12	s. 32 w.	9	La Crosse, Wis. †	7	16	6	5	s. 6 e.	9	
New Haven, Conn.	20	23	15	18	s. 45 w.	4	Davenport, Iowa.	12	16	17	28	s. 70 w.	12	
							Des Moines, Iowa.	15	27	12	21	s. 37 w.	15	
<i>Middle Atlantic States.</i>							Dubuque, Iowa.	10	28	21	17	s. 13 e.	18	
Albany, N. Y.	15	34	11	9	s. 6 e.	19	Keokuk, Iowa.	7	32	12	24	s. 22 w.	27	
Binghamton, N. Y. †	10	7	13	9	n. 53 e.	5	Cairo, Ill.	15	23	17	19	s. 14 w.	8	
New York, N. Y.	16	22	20	18	s. 18 e.	6	La Salle, Ill. †	9	10	10	13	s. 72 w.	8	
Harrisburg, Pa.	14	16	19	20	s. 27 w.	2	Peoria, Ill.	17	30	14	15	s. 13 w.	13	
Philadelphia, Pa.	13	23	19	17	s. 22 e.	5	Springfield, Ill. †	11	30	16	18	s. 6 w.	19	
Scranton, Pa.	18	19	22	19	s. 72 e.	3	Hannibal, Mo. †	4	12	4	16	s. 56 w.	14	
Atlantic City, N. J.	13	29	15	21	s. 21 w.	17	St. Louis, Mo.	13	26	15	19	s. 17 w.	14	
Cape May, N. J.	12	32	18	9	s. 24 e.	22								
Baltimore, Md.	13	17	19	22	s. 37 w.	5	<i>Missouri Valley.</i>							
Washington, D. C.	19	25	19	14	s. 40 e.	8	Columbia, Mo. *	5	19	5	7	s. 8 w.	14	
Lynchburg, Va.	23	20	23	16	s. 67 e.	8	Kansas City, Mo.	12	33	18	17	s. 3 e.	21	
Mount Weather, Va.	14	19	21	21	s.	5	Springfield, Mo.	11	27	16	11	s. 17 e.	17	
Norfolk, Va.	1	39	16	14	s. 3 e.	38	Iola, Kans. †	4	23	4	6	s. 6 w.	19	
Richmond, Va.	15	31	19	8	s. 34 e.	19	Topeka, Kans. *	5	21	2	5	s. 11 w.	16	
Wytheville, Va.	17	11	20	26	n. 45 w.	8	Lincoln, Nebr.	16	30	19	11	s. 30 e.	16	
							Omaha, Nebr.	17	29	15	15	s.	12	
<i>South Atlantic States.</i>							Valentine, Nebr.	19	20	16	16	s.	1	
Asheville, N. C.	16	30	13	12	s. 4 e.	14	Sioux City, Iowa. †	11	13	9	6	s. 56 e.	4	
Charlotte, N. C.	12	29	19	17	s. 7 e.	17	Pierre, S. Dak.	18	21	31	10	s. 82 e.	21	
Hatteras, N. C.	3	35	9	32	s. 36 w.	39	Huron, S. Dak.	25	18	22	11	n. 58 e.	13	
Raleigh, N. C.	11	30	20	19	s. 3 e.	19	Yankton, S. Dak. †	7	9	9	9	s.	2	
Wilmington, N. C.	7	32	14	24	n. 22 w.	27								
Charleston, S. C.	3	39	19	9	s. 16 e.	37	<i>Northern Slope.</i>							
Columbia, S. C.	13	30	15	16	s. 3 w.	17	Havre, Mont.	15	12	27	24	n. 45 e.	4	
Augusta, Ga.	11	30	23	14	s. 25 e.	21	Miles City, Mont.	22	14	26	13	n. 58 e.	15	
Savannah, Ga.	10	35	5	22	s. 34 w.	30	Helena, Mont.	16	21	9	29	s. 76 w.	21	
Jacksonville, Fla.	4	34	24	14	s. 18 e.	32	Kalispell, Mont.	17	10	15	31	n. 66 w.	18	
							Rapid City, S. Dak.	23	16	19	22	n. 23 w.	8	
<i>Florida Peninsula.</i>							Cheyenne, Wyo.	24	19	8	27	n. 75 w.	20	
Jupiter, Fla.	2	38	21	20	s. 2 e.	36	Lander, Wyo.	21	23	13	20	s. 74 w.	7	
Key West, Fla.	8	20	39	5	s. 71 e.	36	Yellowstone Park, Wyo.	18	31	2	25	s. 61 w.	26	
Tampa, Fla.	18	17	29	13	n. 87 e.	16	North Platte, Nebr.	11	30	25	12	s. 34 e.	23	
<i>Eastern Gulf States.</i>							<i>Middle Slope.</i>							
Atlanta, Ga.	15	17	23	21	s. 45 e.	3	Denver, Colo.	20	26	15	12	s. 27 e.	7	
Macon, Ga. †	7	16	11	5	s. 34 e.	11	Pueblo, Colo.	28	16	16	18	n. 9 w.	12	
Thomasville, Ga.	7	27	29	11	s. 42 e.	27	Concordia, Kans.	11	30	13	8	s. 15 e.	20	
Pensacola, Fla. †	16	2	10	8	n. 8 e.	14	Dodge, Kans.	13	34	29	4	s. 50 e.	33	
Aniston, Ala.	15	29	20	8	s. 41 e.	18	Wichita, Kans.	7	44	16	4	s. 18 e.	39	
Birmingham, Ala.	16	16	23	19	s. e.	4	Oklahoma, Okla.	9	47	11	2	s. 13 e.	39	
Mobile, Ala.	28	16	16	15	n. 5 e.	12								
Montgomery, Ala.	18	18	18	20	w.	2	<i>Southern Slope.</i>							
Meridian, Miss.	18	26	17	20	s. 21 w.	8	Abilene, Tex.	5	48	17	1	s. 21 e.	46	
Vicksburg, Miss.	20	19	18	19	n. 45 w.	1	Amarillo, Tex.	7	35	30	3	s. 44 e.	39	
New Orleans, La.	15	19	16	26	s. 68 w.	11	Del Rio, Tex. †	1	6	28	1	s. 80 e.	28	
							Roswell, N. Mex.	11	31	23	13	s. 27 e.	22	
<i>Western Gulf States.</i>														
Shreveport, La.	12	26	18	24	s. 38 w.	18	<i>Southern Plateau.</i>							
Bentonville, Ark. †	5	21	9	3	s. 21 e.	17	El Paso, Tex.	13	9	33	18	n. 75 e.	16	
Fort Smith, Ark.	12	8	42	8	s. 83 e.	34	Santa Fe, N. Mex.	17	19	36	9	s. 86 e.	27	
Little Rock, Ark.	22	20	15	22	s. 74 w.	7	Flagstaff, Ariz.	24	10	9	28	n. 54 w.	24	
Corpus Christi, Tex.	6	38	36	1	s. 48 e.	47	Phoenix, Ariz.	11	13	35	15	s. 84 e.	20	
Fort Worth, Tex.	5	39	18	17	s. 2 e.	34	Yuma, Ariz.	11	26	21	17	s. 15 e.	16	
Galveston, Tex.	5	37	24	8	s. 27 e.	36	Independence, Cal.	18	22	21	20	s. 14 e.	4	
Palestine, Tex.	8	37	18	11	s. 14 e.	30								
San Antonio, Tex.	10	29	38	1	s. 63 e.	42	<i>Middle Plateau.</i>							
Taylor, Tex. †	3	20	8	2	s. 19 e.	18	Reno, Nev.	5	20	6	43	s. 68 w.	40	
							Tonopah, Nev.	8	22	27	21	s. 23 e.	15	
<i>Ohio Valley and Tennessee.</i>							Winnebago, Nev.	21	15	14	28	n. 67 w.	15	
Chattanooga, Tenn.	15	25	8	29	s. 65 w.	23	Modena, Utah.	6	18	10	39	s. 68 w.	31	
Knoxville, Tenn.	20	25	15	18	s. 31 w.	6	Salt Lake City, Utah.	22	19	23	14	n. 72 e.	9	
Memphis, Tenn.	24	19	15	18	s. 31 w.	6	Durango, Colo.	31	10	11	27	n. 37 w.	26	
Nashville, Tenn.	13	21	15	28	s. 58 w.	15	Grand Junction, Colo.	14	13	24	22	n. 63 e.	2	
Lexington, Ky. †	6	15	7	7	s.	9								
Louisville, Ky.	16	31	15	14	s. 4 e.	15	Baker City, Oreg.	22	29	2	18	s. 66 w.	18	
Evansville, Ind. †	8	14	9	7	s. 18 e.	6	Boise, Idaho.	18	20	19	23	s. 63 w.	4	
Indianapolis, Ind.	19	24	21	17	s. 39 e.	6	Lewiston, Idaho. †	0	6	27	1	s. 77 e.	27	
Cincinnati, Ohio.	21	18	27	12	n. 79 e.	15	Pocatello, Idaho.	7	23	28	18	s. 32 e.	19	
Columbus, Ohio.	16	25	19	14	s. 29 e.	10	Spokane, Wash.	16	24	19	20	s. 7 w.	8	
Pittsburg, Pa.	22	17	22	19	n. 31 e.	6	Walla Walla, Wash.	5	34	12	18	s. 12 w.	30	
Parkersburg, W. Va.	17	21	17	19	s. 27 w.	4								
Elkins, W. Va.	19	23	18	18	s.	4	<i>North Pacific Coast Region.</i>							
							North Head, Wash.	33	11	6	33	n. 51 w.	35	
<i>Lower Lake Region.</i>							Port Crescent, Wash. *	10	7	1	21	n. 81 w.	20	
Buffalo, N. Y.	9	23	23	18	s. 20 e.	15	Seattle, Wash.	30	13	14	21	n. 22 w.	18	
Canton, N. Y. †	5	14	7	12	s. 29 w.	10	Tacoma, Wash.	32	9	4	24	n. 41 w.	30	
Oswego, N. Y.	10	35	15	16	s. 2 w.	15	Tatoosh Island, Wash.	1	40	5	30	s. 33 w.	46	
Rochester, N. Y.	15	25	15	21	s. 31 w.	12	Portland, Oreg.	29	11	8	31	n. 52 w.	29	
Syracuse, N. Y.	7	36	10	15	s. 10 w.	29	Roseburg, Oreg.	40	1	11	18	n. 10 w.	40	
Erie, Pa.	14	26	19	20	s. 5 w.	12								
Cleveland, Ohio.	15	28	25	12	s. 45 e.	18	Eureka, Cal.	28	15	3	27	n. 62 w.	27	
Sandusky, Ohio. †	4	14	5	14	s. 42 w.	14	Mount Tamalpais, Cal.	19	8	1	48	n. 77 w.	48	
Toledo, Ohio.	12	16	18	26	s. 63 w.	9	Red Bluff, Cal.	10	31	26	15	s. 28 e.	24	
Detroit, Mich.	16	18	18	22	s. 63 w.	4	Sacramento, Cal.	3	49	14	5	s. 11 w.	47	
							San Francisco, Cal.	0	10	0	56	s. 70 w.	57	
<i>Upper Lake Region.</i>							San Jose, Cal. †	13	1	0	24	n. 63 w.	27	
Alpena, Mich.	17	19	20	21	s. 27 w.	2	San Juan, Farallon, Cal. *	16						

TABLE IV.—Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.25 in any 5 minutes, or 0.75 in 1 hour, during August, 1906, at all stations furnished with self-registering gages.

Stations.	Date.	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Depths of precipitation (in inches) during periods of time indicated.														
		From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.	
Abilene, Tex.	1	2	3	4	5	6	7															
Albany, N. Y.	6	5:20 p. m.	7:50 p. m.	0.62	8:35 p. m.	8:55 p. m.	0.03	0.07	0.35	0.63	0.74											
Alpena, Mich.	10	11:25 a. m.	2:30 p. m.	1.11	5:32 p. m.	5:50 p. m.	0.01	0.21	0.42	0.52												
Do	20	1:22 p. m.	2:05 p. m.	0.65	11:29 a. m.	11:45 a. m.	0.02	0.14	0.18	0.79												
Amarillo, Tex.	7	5:25 p. m.	8:45 p. m.	4.02	1:28 p. m.	1:52 p. m.	0.04	0.14	0.22	0.33	0.50	0.61										
Asheville, N. C.	13	4:46 p. m.	10:00 p. m.	0.47	6:25 p. m.	6:15 p. m.	0.00	0.20	0.40	0.61	0.83	0.90	1.06	1.14	1.22	1.23	1.26					
Do	26	1:27 p. m.	3:05 p. m.	0.57	7:05 p. m.	8:18 p. m.	0.21	0.23	2.33	2.40	2.44	2.47	2.54	2.65	2.75	2.85	3.25	3.75	4.02			
Atlanta, Ga.	28-29			0.72	4:48 p. m.	4:58 p. m.	0.01	0.22	0.34													
Atlantic City, N. J.	12	1:45 p. m.	2:55 p. m.	1.96	1:45 p. m.	2:44 p. m.	0.00	0.06	0.16	0.23	0.39	0.58	0.69	1.08	1.48	1.68	1.86	1.95				
Do	24-25	1:10 p. m.	3:00 p. m.	2.22	4:18 p. m.	4:55 p. m.	0.23	0.14	0.46	0.68	0.83	0.93	0.98	1.03	1.07							
Augusta, Ga.	1	10:00 p. m.	D. N.	3.28	10:04 p. m.	11:39 p. m.	0.01	0.27	0.68	0.97	1.07	1.18	1.35	1.42	1.62	1.88	2.05	2.77	3.24			
Baltimore, Md.	2	2:46 p. m.	3:40 p. m.	0.88	2:53 p. m.	3:18 p. m.	0.01	0.14	0.43	0.63	0.73	0.78										
Binghamton, N. Y.	7	4:50 p. m.	8:30 p. m.	1.52	3:25 p. m.	3:05 p. m.	0.18	0.09	0.17	0.23	0.34	0.36	0.41	0.50	0.66							
Birmingham, Ala.	13	3:02 p. m.	6:48 p. m.	2.57	4:54 p. m.	5:07 p. m.	0.01	0.45	0.99	1.00												
Bismarck, N. Dak.	1			0.38	3:05 p. m.	4:35 p. m.	0.01	0.24	0.28	0.29	0.54	0.74	0.74	0.75	0.77	0.82	0.96	1.64	2.23	2.41		
Block Island, R. I.	23-24	11:45 p. m.	1:20 a. m.	1.00	12:17 a. m.	12:39 a. m.	0.03	0.08	0.26	0.44	0.78	0.87										
Boise, Idaho.	22			0.06														0.06				
Boston, Mass.	4			0.54														0.46				
Buffalo, N. Y.	27			0.50														0.30				
Cairo, Ill.	7	3:23 p. m.	5:00 p. m.	1.47	3:30 p. m.	3:55 p. m.	0.01	0.10	0.29	0.81	1.02	1.33										
Do	14	7:30 a. m.	12:41 p. m.	1.23	9:29 a. m.	9:44 a. m.	0.04	0.13	0.22	0.33	0.48	0.63	0.72	0.80								
Charles City, Iowa.	4	12:05 p. m.	1:30 p. m.	1.19	12:28 p. m.	12:59 p. m.	0.02	0.11	0.17	0.28	0.50	0.95	1.10	1.14								
Do	7	7:26 p. m.	8:55 p. m.	1.39	7:49 p. m.	8:22 p. m.	0.03	0.06	0.11	0.20	0.30	0.35	0.41	0.64	1.08	1.34	1.37					
Charleston, S. C.	2	8:01 a. m.	10:24 a. m.	3.32	8:36 a. m.	10:18 a. m.	0.06	0.09	0.20	0.27	0.40	0.64	0.82	0.95	1.09	1.29	1.48	1.74	2.48	3.23	3.26	
Charlotte, N. C.	16	6:07 p. m.	7:35 p. m.	1.49	6:07 p. m.	6:55 p. m.	0.09	0.31	0.64	0.94	1.09	1.09	1.10	1.11	1.19	1.34	1.46					
Chattanooga, Tenn.	27			0.58														0.46				
Cheyenne, Wyo.	22			0.20														0.16				
Chicago, Ill.	21			0.14																		
Cincinnati, Ohio.	17	10:53 a. m.	12:02 p. m.	1.19	11:02 a. m.	11:52 a. m.	0.02	0.07	0.19	0.40	0.64	0.77	0.83	0.91	0.92	1.01	1.17					
Cleveland, Ohio.	8			1.55	1:12 p. m.	1:12 p. m.	0.03	0.10	0.36	0.54	0.71	0.78							0.46			
Columbia, Mo.	5			0.76														0.40				
Columbia, S. C.	12	3:10 p. m.	7:40 p. m.	1.95	5:03 p. m.	5:44 p. m.	0.03	0.11	0.39	0.49	0.55	0.70	0.99	1.22	1.55	1.68	1.73	1.85				
Do	14	4:45 p. m.	9:30 p. m.	1.45	5:19 p. m.	5:44 p. m.	0.19	0.28	0.53	0.68	0.74	0.80										
Columbus, Ohio.	3	1:30 a. m.	12:40 p. m.	0.96	11:44 a. m.	12:36 p. m.	0.04	0.05	0.26	0.43	0.58	0.71	0.79	0.81	0.87	0.92						
Concord, N. H.	11	7:23 p. m.	8:05 p. m.	0.62	7:23 p. m.	7:47 p. m.	0.00	0.09	0.20	0.35	0.56	0.60										
Do	23	6:10 p. m.	8:43 p. m.	0.97	6:14 p. m.	6:41 p. m.	0.01	0.06	0.19	0.49	0.65	0.74	0.79									
Corpus Christi, Tex.	19	12:02 a. m.	4:37 a. m.	0.66	2:39 a. m.	2:57 a. m.	0.03	0.09	0.21	0.39	0.56											
Davenport, Iowa.	5	8:40 p. m.	D. N.	0.69	9:13 p. m.	9:38 p. m.	0.01	0.21	0.26	0.62												
Del Rio, Tex.	10	11:20 p. m.	11:55 p. m.	0.71	11:22 p. m.	11:32 p. m.	0.01	0.28	0.58													
Denver, Colo.	13			0.20														0.15				
Des Moines, Iowa.	15	6:17 a. m.	7:20 a. m.	1.01	6:28 a. m.	7:14 a. m.	0.01	0.09	0.16	0.23	0.27	0.31	0.33	0.51	0.73	0.98						
Do	15	7:55 a. m.	11:30 a. m.	2.42	7:57 a. m.	9:14 a. m.	0.01	0.07	0.13	0.31	0.33	0.37	0.52	0.71	0.86	1.07	1.46	2.16				
Detroit, Mich.	23	2:30 p. m.	4:15 p. m.	1.99	2:35 p. m.	3:45 p. m.	0.02	0.23	0.62	0.88	1.17	1.25	1.32	1.34	1.40	1.51	1.58	1.70	1.95			
Devils Lake, N. Dak.	20			0.23														0.07				
Dodge, Kans.	30-31	8:45 p. m.	5:48 a. m.	2.26	8:50 p. m.	9:35 p. m.	0.01	0.10	0.20	0.39	0.49	0.61	0.68	0.80	0.91	0.99						
Dubuque, Iowa.	4	5:37 p. m.	6:46 p. m.	1.01	6:14 p. m.	6:44 p. m.	0.01	0.11	0.28	0.50	0.82	0.93	0.98									
Duluth, Minn.	24-25	9:10 a. m.	11:50 a. m.	2.14	9:27 a. m.	1:52 a. m.	0.12	0.29	0.44									0.43				
Eastport, Me.	23			0.72																		
Elkins, W. Va.	12	7:00 p. m.	7:15 a. m.	0.59	7:08 p. m.	7:08 p. m.	0.01	0.55	0.58									0.15				
El Paso, Tex.	22	12:55 p. m.	2:40 p. m.	1.10	1:54 p. m.	2:24 p. m.	0.37	0.14	0.37	0.53	0.63	0.68	0.72									
Erie, Pa.	22	4:00 p. m.	11:00 p. m.	2.45	8:06 p. m.	10:06 p. m.	0.15	0.16	0.36	0.42	0.55	0.67	0.76	0.85	0.94	1.03	1.12	1.29	1.79	2.10	2.30	
Escanaba, Mich.	9	8	D. N.	2.18	8:35 a. m.	5:57 a. m.	0.56	0.06	0.20	0.33	0.44	0.53	0.60	0.71	0.92	1.12	1.16					
Evansville, Ind.	14	1:20 p. m.	4:00 p. m.	2.00	1:41 p. m.	2:39 p. m.	0.02	0.29	0.54	0.82	0.96	1.18	1.43	1.58	1.76	1.88	1.94					
Fort Smith, Ark.	24	5:50 a. m.	12:20 p. m.	1.40	5:54 a. m.	6:18 a. m.	0.01	0.19	0.33	0.44	0.56	0.68										
Fort Worth, Tex.	11	2:45 p. m.	11:00 a. m.	3.57	2:55 a. m.	4:51 a. m.	T.	0.15	0.16	0.36	0.42	0.55	0.67	0.76	0.85	0.94	1.03	1.12	1.29	1.79	2.10	2.30
Galveston, Tex.	20	7:15 a. m.	1:30 p. m.	0.76	7:17 a. m.	7:26 a. m.	0.01	0.23	0.35													
Grand Haven, Mich.	9	5:40 a. m.	6:45 a. m.	1.34	5:55 a. m.	6:28 a. m.	0.02	0.12	0.19	0.34	0.44	0.64	1.06	1.23	1.31							
Grand Rapids, Mich.	19	7:40 a. m.	9:18 a. m.	0.60	8:19 a. m.	8:42 a. m.	0.09	0.12	0.24	0.37	0.44	0.48										
Green Bay, Wis.	9	10:45 a. m.	11:45 a. m.	2.11	11:22 a. m.	11:22 a. m.	0.00	0.23	0.60	0.92	1.29	1.53	1.81	2.03	2.08							
Do	22	6:33 p. m.	8:49 p. m.	1.55	6:42 p. m.	7:11 p. m.	0.01	0.09	0.39	0.72	1.03	1.21	1.29									
Do	25	5:45 p. m.	8:30 p. m.	1.76	6:24 p. m.	6:50 p. m.	0.09	0.15	0.34	0.49	0.80	1.07	1.09									
Hannibal, Mo.	17-18	9:00 p. m.	6:50 a. m.	2.43	1:57 a. m.	2:26 a. m.	0.04	0.35	0.50	0.80												

TABLE IV.—Accumulated amounts of precipitation for each 5 minutes, etc.—Continued.

Stations.	Date,	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Depths of precipitation (in inches) during periods of time indicated.													
		From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Marquette, Mich.	1	2	3	4	5	6	7														
Memphis, Tenn.	20-21	10:27 p. m.	4:10 a. m.	0.52	10:57 p. m.	11:11 p. m.	0.04	0.13	0.40	0.46											
Meridian, Miss.	6	2:55 p. m.	3:35 p. m.		3:42	3:04 p. m.	0.02	0.26	0.34	0.37											
Do	11	11:44 a. m.	4:00 p. m.	1.60	11:45 a. m.	12:30 p. m.	0.01	0.12	0.17	0.18	0.18	0.20	0.39	0.82	1.32	1.43					
Do	13	1:40 p. m.	6:25 p. m.	3.92	1:42 p. m.	2:45 p. m.	0.01	0.17	0.38	0.76	1.25	1.81	2.28	2.53	2.73	2.89	3.06	3.63	3.74		
Do	14	1:27 p. m.	2:20 p. m.	1.03	1:40 p. m.	2:05 p. m.	0.01	0.07	0.24	0.57	0.89	0.99									
Milwaukee, Wis.	22	11:15 a. m.	3:10 p. m.	1.94	11:20 a. m.	12:20 p. m.	0.01	0.11	0.18	0.29	0.49	0.72	0.94	1.09	1.09	1.11	1.34				
Minneapolis, Minn.	22-23	9:05 p. m.	D. N.	0.66	9:10 p. m.	9:28 p. m.	0.01	0.17	0.25	0.37	0.54										
Montgomery, Ala.	10	5:30 p. m.	7:25 p. m.	1.02	6:11 p. m.	6:59 p. m.	0.08	0.26	0.35	0.39	0.41	0.53	0.68	0.76	0.81	0.86	0.92				
Mount Weather, Va.	27	4:50 p. m.	D. N.	2.13	4:58 p. m.	5:34 p. m.	0.02	0.30	0.71	0.90	1.02	1.14	1.27	1.33	1.43						
Nantucket, Mass.	31-1	11:10 p. m.	7:20 a. m.	3.88	1:37 a. m.	2:17 a. m.	0.05	0.09	0.16	0.28	0.38	0.69	0.88	0.94							
Do	8	2:50 a. m.	6:20 p. m.	1.59	2:16 p. m.	3:20 p. m.	0.55	0.06	0.14	0.20	0.25	0.31	0.44	0.49	0.58	0.69	0.74	0.85	1.00		
Do	24	12:10 a. m.	4:15 a. m.	0.56	12:54 a. m.	1:12 a. m.	0.01	0.13	0.29	0.39	0.46										
Nashville, Tenn.	3	11:55 a. m.	12:40 p. m.	0.58	12:02 p. m.	12:23 p. m.	0.01	0.19	0.40	0.49	0.56										
New Haven, Conn.	3-4	10:45 p. m.	4:10 a. m.	0.50	3:14 a. m.	3:29 a. m.	0.06	0.08	0.29	0.38											
New Orleans, La.	1	10:27 a. m.	12:45 p. m.	1.17	11:33 a. m.	11:57 a. m.	0.04	0.39	0.72	0.99	1.07										
New York, N. Y.	12	5:17 p. m.	6:20 p. m.	1.31	5:21 p. m.	5:58 p. m.	0.01	0.14	0.29	0.31	0.66	0.98	1.15	1.24	1.28						
Norfolk, Va.	12-13	10:55 p. m.	6:10 a. m.	3.86	12:44 p. m.	1:05 p. m.	0.31	0.10	0.20	0.40	0.50										
Do	29-30	8:20 p. m.	D. N.	1.17	10:19 p. m.	11:21 p. m.	0.01	0.12	0.17	0.18	0.22	0.28	0.42	0.48	0.56	0.79	0.89	1.03			
Northfield, Vt.	27	3:30 p. m.	6:10 p. m.	1.07	3:54 p. m.	4:27 p. m.	0.05	0.13	0.37	0.46	0.53	0.57	0.63	0.73							
North Head, Wash.	31			0.02																0.01	
Oklahoma, Okla.	7-8	9:00 p. m.	7:15 a. m.	1.98	9:52 p. m.	10:52 p. m.	0.02	0.12	0.16	0.24	0.47	0.53	0.57	0.65	0.89	1.15	1.31	1.41			
Do	23	6:30 p. m.	D. N.	0.85	6:43 a. m.	7:05 a. m.	0.26	0.10	0.35	0.48	0.56	0.58				0.72	0.79	0.80	1.13		
Omaha, Nebr.	6	5:20 a. m.		0.33																	
Palestine, Tex.	6																				
Parkersburg, W. Va.	8	5:55 p. m.	8:26 p. m.	1.26	5:56 p. m.	6:11 p. m.	0.01	0.25	0.69	1.05											
Pensacola, Fla.	27	2:30 p. m.	2:55 p. m.	0.39	2:37 p. m.	2:51 p. m.	0.03	0.09	0.25	0.36											
Peoria, Ill.	21			0.45																	
Philadelphia, Pa.	24-25	11:45 p. m.	11:00 a. m.	3.03	12:19 a. m.	12:55 a. m.	0.01	0.09	0.18	0.32	0.49	0.64	0.72	0.77	0.80	0.50	0.57	0.63	0.75	0.90	
Pittsburg, Pa.	17	6:20 a. m.	7:55 a. m.	0.71	7:03 a. m.	7:17 a. m.	0.13	0.14	0.36	0.52											
Portland, Me.	23	5:23 p. m.	6:20 p. m.	0.71	5:24 p. m.	5:34 p. m.	0.01	0.32	0.57											0.03	
Portland, Oreg.	12			0.05																	
Pueblo, Colo.	5	2:48 p. m.	D. N.	1.11	5:12 a. m.	6:02 a. m.	0.03	0.19	0.28	0.30	0.44	0.49	0.66	0.79	0.90	0.01					
Raleigh, N. C.	12	5:28 p. m.	7:46 p. m.	1.38	5:34 p. m.	7:10 p. m.	0.02	0.10	0.15	0.20	0.24	0.35	0.47	0.51	0.55	0.66	0.70	0.71	1.11	1.31	
Richmond, Va.	1	3:58 a. m.	6:35 a. m.	1.04	4:32 a. m.	5:07 a. m.	0.11	0.15	0.28	0.39	0.54	0.72	0.77	0.90						0.35	
Rochester, N. Y.	6			0.35																	
Sacramento, Cal.	11			T.																	
St. Louis, Mo.	26	9:36 a. m.	1:55 p. m.	0.80	9:38 a. m.	10:03 a. m.	T.	0.05	0.25	0.37	0.50	0.65									
St. Paul, Minn.	22			0.47																0.44	
Salt Lake City, Utah	19-20			0.72																0.35	
San Antonio, Tex.	12	3:50 p. m.	4:20 p. m.	0.50	3:54 p. m.	4:09 p. m.	0.01	0.13	0.42	0.49											
San Diego, Cal.	20			0.08																0.03	
Sandusky, Ohio	7	1:05 p. m.	2:20 p. m.	2.25	1:15 p. m.	2:05 p. m.	0.01	0.26	0.49	0.78	1.34	1.59	1.74	1.98	2.11	2.16	2.22				
Do	8	10:33 a. m.	12:15 p. m.	1.59	10:33 a. m.	11:13 a. m.	0.01	0.18	0.23	0.36	0.59	0.86	1.08	1.26	1.38						
San Francisco, Cal.	30			0.08																	
Savannah, Ga.	27	3:31 p. m.	8:20 p. m.	1.98	3:50 p. m.	4:21 p. m.	0.04	0.15	0.28	0.39	0.49	0.57	0.64	0.69							
Do	28	7:21 p. m.	8:20 p. m.	0.78	7:37 p. m.	7:58 p. m.	0.02	0.26	0.43	0.57	0.72	0.74									
Scranton, Pa.	8			0.38																0.37	
Seattle, Wash.	12			0.11																0.11	
Shreveport, La.	5	5:10 p. m.	5:25 p. m.	0.65	5:16 p. m.	5:32 p. m.	0.01	0.13	0.30	0.41	0.44										
Spokane, Wash.	17	4:20 p. m.	D. N.	0.25	4:32 p. m.	4:44 p. m.	0.02	0.18	0.33	0.40										0.14	
Springfield, Ill.	5	1:48 p. m.	D. N.	1.06	2:05 p. m.	2:27 p. m.	0.01	0.11	0.37	0.63	0.82										
Do	17	5:04 p. m.	12:41 p. m.	1.38	7:47 a. m.	8:24 a. m.	0.01	0.15	0.24	0.41	0.59	0.64									
Springfield, Mo.	7-8	11:06 p. m.	1:54 p. m.	2.27	3:27 p. m.	4:26 p. m.	0.26	0.30	0.45	0.58	0.67	0.83	0.91	0.97	1.07						
Syracuse, N. Y.	6	2:12 p. m.	3:10 p. m.	0.69	2:49 p. m.	3:03 p. m.	0.02	0.35	0.59	0.67											
Do	20	2:40 p. m.	4:18 p. m.	0.63	3:12 p. m.	3:24 p. m.	0.01	0.14	0.41	0.47											
Tampa, Fla.	3	12:08 p. m.	4:10 p. m.	1.67	12:23 p. m.	12:53 p. m.	0.01	0.22	0.81	1.11	1.28	1.41	1.49								
Do	31	7:00 p. m.	9:12 p. m.	0.86	7:01 p. m.	7:29 p. m.	0.09	0.22	0.41	0.51	0.66	0.77	0.83								
Taylor, Tex.	21	5:15 p. m.	5:50 p. m.	0.59	5:22 p. m.	5:35 p. m.	T.	0.21	0.42	0.58											
Thomasville, Ga.	21	7:17 p. m.	10:55 p. m.	1.09	8:32 p. m.	8:57 p. m.	0.06	0.14	0.46	0.65	0.80	0.89									
Do	23	8:12 a. m.	12:20 p. m.	2.09	9:29 a. m.	11:20 a. m.	0.33	0.06	0.14	0.24	0.27	0.39	0.45	0.48	0.48	0.49	0.62	0.83	1.14	1.51	1.75
Toledo, Ohio	27			0.53																0.37	
Topeka, Kans.	4	4:06 p. m.	5:35 p. m.	2.37	4:22 p. m.	5:55 p. m.	0.01	0.29	0.42	0.47	0.66	0.68	0.74	0.95	1.24	1.45	1.47	1.51	2.06	2.32	
Valentine, Nebr.	3	2:57 p. m.	4:56 p. m.	0.99	3:35 p. m.	4:48 p. m.	0.11	0.17	0.42	0.47											
Do	8	1:42 a. m.	2:46 a. m.	0.89	1:52 a. m.	2:35 a. m.	0.03	0.14	0.20	0.28	0.46	0.53	0.58	0.66	0.77	0.83					
Vicksburg, Miss.	11	1:40 p. m.	2:25 p. m.	1.00	1:43 p. m.																

MONTHLY WEATHER REVIEW.

AUGUST, 1906

TABLE V.—Data furnished by the Canadian Meteorological Service, August, 1906.

Stations.	Pressure, in inches.						Temperature.						Precipitation.						Stations.	Pressure, in inches.						Temperature.						Precipitation.							
	Actual, reduced to mean of 24 hours.		Sea level, reduced to mean of 24 hours.		Departure from normal.		Mean maximum.			Mean minimum.			Total.			Departure from normal.				Actual, reduced to mean of 24 hours.		Sea level, reduced to mean of 24 hours.		Departure from normal.		Mean maximum.			Mean minimum.			Total.			Departure from normal.		Total snowfall.		
	Mean.	Departure from normal.	Mean.	Departure from normal.	Mean.	Departure from normal.	Mean.	Departure from normal.	Mean.	Departure from normal.	Mean.	Departure from normal.	Total.	Departure from normal.	Total.	Departure from normal.	Total.	Mean.	Departure from normal.	Mean.	Departure from normal.	Mean.	Departure from normal.	Mean.	Departure from normal.	Total.	Departure from normal.	Total.	Mean.	Departure from normal.	Total.								
St. Johns, N. F.....	In.	In.	In.	o	57.8	— 2.0	64.9	50.7	2.43	— 1.65	In.	In.	In.	Parry Sound, Ont.....	In.	In.	o	o	o	In.	In.	In.	o	o	o	In.	In.	In.	In.	In.	In.	In.	In.	In.					
Sydney, C. B. I.....	29.72	29.85	— 11	57.8	+ 2.0	64.9	50.7	2.43	— 1.65	29.32	30.00	+ 0.2	68.1	+ 5.3	79.4	58.1	4.51	+ 1.79	29.32	30.00	+ 0.2	61.5	+ 2.0	71.0	52.0	2.34	+ 0.41	29.32	30.00	+ 0.2	63.6	+ 4.2	76.4	50.9	0.75	+ 1.35			
Halifax, N. S.....	29.90	30.00	+ 0.4	66.8	+ 3.2	76.7	56.8	1.52	+ 2.83	29.14	29.96	+ 0.2	65.1	+ 1.7	77.1	53.1	1.33	+ 1.34	29.14	29.96	+ 0.2	63.8	+ 2.3	77.2	50.5	0.64	+ 1.00	29.14	29.96	+ 0.2	63.8	+ 4.2	76.4	50.9	0.75	+ 1.35			
Grand Manan, N. B.....	29.91	29.96	+ 0.1	65.3	+ 3.8	74.0	56.6	1.14	+ 2.52	28.16	29.94	+ 0.0	63.6	+ 4.2	76.4	50.9	0.75	+ 1.35	27.70	29.91	+ 0.2	63.8	+ 2.3	77.2	50.5	0.64	+ 1.00	27.70	29.91	+ 0.2	63.8	+ 4.2	76.4	50.9	0.75	+ 1.35			
Yarmouth, N. S.....	29.95	30.02	+ 0.5	61.5	+ 1.3	69.4	53.6	1.08	+ 2.83	27.62	29.86	+ 0.6	67.3	+ 1.6	81.7	53.0	2.16	+ 0.49	27.42	29.94	+ 0.1	65.0	+ 1.0	78.7	51.2	1.64	+ 0.27	27.42	29.94	+ 0.1	65.0	+ 1.0	78.7	51.2	1.64	+ 0.27			
Charlottetown, P. E. I.....	29.92	29.96	+ 0.2	67.1	+ 2.8	75.4	58.7	1.47	+ 2.27	26.46	29.94	+ 0.3	59.5	+ 0.1	74.0	45.0	3.00	+ 0.86	26.46	29.94	+ 0.3	59.5	+ 0.7	70.2	41.1	2.26	+ 0.27	26.46	29.94	+ 0.3	59.5	+ 0.7	70.2	41.1	2.26	+ 0.27			
Chatham, N. B.....	29.90	29.92	+ 0.1	68.8	+ 5.6	81.7	55.9	3.13	+ 0.91	26.65	29.86	+ 0.5	59.9	+ 1.0	74.0	46.0	0.81	+ 1.32	26.65	29.86	+ 0.5	59.9	+ 1.0	74.0	46.0	0.81	+ 1.32	26.65	29.86	+ 0.5	59.9	+ 1.0	74.0	46.0	0.81	+ 1.32			
Father Point, Que.....	29.90	29.92	+ 0.1	58.4	+ 2.8	67.3	49.6	2.99	+ 0.15	26.33	29.87	+ 0.5	59.9	+ 1.0	74.0	46.0	0.81	+ 1.32	26.33	29.87	+ 0.5	59.9	+ 1.0	74.0	46.0	0.81	+ 1.32	26.33	29.87	+ 0.5	59.9	+ 1.0	74.0	46.0	0.81	+ 1.32			
Quebec, Que.....	29.65	29.97	+ 0.4	66.5	+ 3.4	76.6	56.4	3.18	+ 0.65	26.20	29.92	+ 0.1	63.8	+ 1.2	79.5	48.1	1.04	+ 1.32	26.20	29.92	+ 0.1	63.8	+ 1.2	79.5	48.1	1.04	+ 1.32	26.20	29.92	+ 0.1	63.8	+ 1.2	79.5	48.1	1.04	+ 1.32			
Montreal, Que.....	29.78	29.98	+ 0.3	70.7	+ 4.3	78.7	62.7	1.45	+ 2.12	26.16	29.86	+ 0.5	62.3	+ 3.6	72.9	51.7	0.53	+ 0.07	26.16	29.86	+ 0.5	62.3	+ 3.6	72.9	51.7	0.53	+ 0.07	26.16	29.86	+ 0.5	62.3	+ 3.6	72.9	51.7	0.53	+ 0.07			
Rockliffe, Ont.....	29.39	29.99	+ 0.3	67.0	+ 3.8	79.3	54.6	1.81	+ 1.14	26.00	30.16	+ 0.6	80.4	+ 0.8	85.9	74.8	4.46	+ 1.62	26.00	30.16	+ 0.6	80.4	+ 0.8	85.9	74.8	4.46	+ 1.62	26.00	30.16	+ 0.6	80.4	+ 0.8	85.9	74.8	4.46	+ 1.62			
Ottawa, Ont.....	29.31	30.01	+ 0.2	69.3	+ 5.5	78.1	60.5	1.78	+ 0.47	25.88	29.88	+ 0.6	54.0	+ 0.0	67.8	40.2	1.46	+ 0.22	25.88	29.88	+ 0.6	54.0	+ 0.0	67.8	40.2	1.46	+ 0.22	25.88	29.88	+ 0.6	54.0	+ 0.0	67.8	40.2	1.46	+ 0.22			

TABLE VI.—Heights of rivers referred to zeros of gages, August, 1906.

Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.				Lowest water.				Mean stage.	Monthly range.	Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.				Mean stage.	Monthly range.	
			Height.	Date.	Height.	Date.	Height.	Date.	Height.	Date.						Height.	Date.	Height.	Date.			
			Miles.	Feet.	Miles.	Feet.	Miles.	Feet.	Miles.	Feet.						Miles.	Feet.	Miles.	Feet.			
Milk River.	Havre, Mont.....	237	9	2.7	1, 22-24	2.4	14-21	2.5	0.3	14-21	Feet.	Foot.	Little Kanawha River.	Glenville, W. Va.....	77	20	3.0	16	0.0	7	1.9	3.0
Yellowstone River.	Billings, Mont.....	330	8	2.5	7, 26	1.7	19-21	2.1	0.8	19-21	Feet.	Foot.	New Great Kanawha River.	Creston, W. Va.....	38	20	5.6	9	1.3	4, 6	3.3	4.3
Cheyenne River.	Rousseau, S. Dak (e).....	7	9	6.5	9	0.3	4-6	2.5	6.2	4-6	Feet.	Foot.	Radford, Va.....	213	14	11.0	29	0.6	11	2.6	10.4	
James River.	Lamoure, N. Dak.....	330	14	1.5	2, 3	0.5	30-31	1.0	1.0	30-31	Feet.	Foot.	Hinton, W. Va.....	159	14	8.1	30	2.3	10	3.5	5.8	
Huron, S. Dak.	Huron, S. Dak.....	139	9	1.4	17-19	0.7	30, 31	1.0	1.0	30, 31	Feet.	Foot.	Charleston, W. Va.....	58	30	11.2	31	5.5	28	7.1	5.7	
Republican River.	Clay Center, Kans.....	42	18	8.4	8	5.8	5	6.5	2.6	5	Feet.	Foot.	Scioto River.	Columbus, Ohio.....	110	17	5.7	18	2.4	4, 15-17	3.2	3.3
Smoky Hill-Kansas River.	Abilene, Kans.....	277	22	2.6	1	0.3	26	1.1	2.3	26	Feet.	Foot.	Licking River.	Falmouth, Ky.....	30	25	4.9	18	1.8	31	2.9	3.1
Manhattan, Kans.....	116	18	7.2	8	3.0	29-31	4.4	4.2	29-31	Feet.	Foot.	Miami River.	Dayton, Ohio.....	77	18	3.0	9	0.7	7	1.6	2.3	
Topeka, Kans.	Topeka, Kans.....	87	21	12.3	5	6.3	31	7.7	6.0	31	Feet.	Foot.	Kentucky River.	Jackson, Ky.....	287	24	6.8	16	4.8	3-7, 26, 27	5.2	2.0
Missouri River.	Townsend, Mont.....	2, 504	11	4.0	27, 28	3.2	{ 16-11, 14, }	3.5	6.8	{ 18-21 }	Feet.	Foot.	Beattyville, Ky.....	254	30	3.0	21	0.1	4-7	1.1	2.9	
Fort Benton, Mont.....	2, 285	12	0.7	1, 2	0.0	18-21	0.3	0.7	18-21	Feet.	Foot.	High Bridge, Ky.....	117	17	11.0	16	9.3	4-7	10.0	1.7		
Wolfpoint, Mont.....	1, 952	17	- 0.2	3	- 1.6	20-23	- 1.1	1.1	20-23	Feet.	Foot.	Frankfort, Ky.....	65	31	7.8	16	5.8	5	6.5	2.0		
Bismarck, N. Dak.....	1, 309	14	3.7	31	0.6	29	2.1	3.1	29	Feet.	Foot.	Wabash River.	Mount Carmel, Ill.....	75	15	3.2	29, 30	0.8	6-11	1.7	2.4	
Pierre, S. Dak.....	1, 114	14	4.5	10	1.5	31	2.9	3.0	31	Feet.	Foot.	Cumberland River.	Burnside, Ky.....	518	50	10.2	1	2.6	28	4.0	7.6	
Sioux City, Iowa.....	754	19	10.1	13	7.8	31	8.6	8.8	31	Feet.	Foot.	Celina, Tenn.....	383	45	11.6	2	3.8	30	6.1	7.8		
Omaha, Nebr.....	669	18	9.3	16	8.0	24, 25	8.7	1.3	24, 25	Feet.	Foot.	Carthage, Tenn.....	303	40	9.1	2	3.3	31	5.0	5.8		
St. Joseph, Mo.....	481	10	6.5	10	3.2	27	4.8	3.3	27	Feet.	Foot.	Nashville, Tenn.....	193	40	12.7	4	9.2	14, 16	10.2	3.5		
Kansas City, Mo.....	388	21	13.4	11	9.0	30	11.2	4.4	30	Feet.	Foot.	Clarksville, Tenn.....	126	42	12.9	21	6.0	17, 18, 25	8.1	6.9		
Glasgow, Mo.....	231	18	9.7	14	7.0	31	8.5	2.7	31	Feet.	Foot.	Powell River.	Tazewell, Tenn.....	44	20	7.0	17	0.8	16	1.8	6.2	
Boonville, Mo.....	199	20	14.0	13	10.2	2-4	12.0	3.8	2-4	Feet.	Foot.	Clinch River.	Speers Ferry, Va.....	156	20	5.1	16	0.6	8, 30	2.0	4.5	
Hermann, Mo.	Hermann, Mo.....	103	24	12.2	14, 27	9.3	24	10.5	2.9	24	Feet.	Foot.	Clinton, Tenn.....	52	25	12.0	18	5.6	11, 12	7.6	6.4	
Minnesota River.	Macatawa, Minn.....	127	18	7.7	29, 30	4.1	7	6.1	3.6	7	Feet.	Foot.	South Fork Holston River.	Bluff City, Tenn.....	35	12	3.4	15	1.2	29	2.0	2.2
St. Croix River.	Stillwater, Minn.....	23	1																			

TABLE VI.—Heights of rivers referred to zeros of gages—Continued.

Stations.	Distance to mouth of river. Miles.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage. Monthly range.	Stations.	Distance to mouth of river. Miles.	Highest water.		Lowest water.		Mean stage. Monthly range.	
			Height.	Date.	Height.	Date.				Height.	Date.	Height.	Date.		
Ohio River—Cont'd.															
Mount Vernon, Ind.	148	35	14.2	21	6.3	11, 13	9.9	7.9	North Branch Susquehanna	Miles.	Feet.	Feet.	Feet.	Feet.	Feet.
Paducah, Ky.	47	40	12.8	23	7.8	13-15	10.2	5.0	Binghamton, N. Y.	183	16	3.5	29	1.9	1.6
Cairo, Ill.	1	45	20.7	1	16.3	12, 13	18.4	4.4	Towanda, Pa.	189	16	2.6	9	3.4	1.9
St. Francis River.									Wilkes-Barre, Pa.	60	17	5.0	10	2.8	2.2
Marked Tree, Ark.	104	17	4.5	26-28	1.9	10, 11	3.0	2.6	West Branch Susquehanna	90	16	5.0	12	0.5	4.5
Neosho River.									Renoov, Pa.	39	20	5.8	12	1.2	4.6
Neosho Rapids, Kans.	326	22	7.4	9	1.0	28-31	2.3	6.4	Williamsport, Pa.	69	17	3.7	13	1.6	2.1
Iola, Kans.	262	10	2.9	11	0.1	22, 26	0.8	2.8	Harrisburg, Pa.	58	22	3.5	30	-0.5	1-16
Oswego, Kans.	184	20	6.1	7	0.6	25-28, 31	1.9	5.5	Shenandoah River.						
Fort Gibson, Ind. T.	3	22	16.0	11	10.9	4	11.9	5.1	Riverton, Va.						
Canadian River.									Potomac River.						
Calvin, Ind. T.	99	10	14.0	7	2.9	23, 30	4.5	11.1	Cumberland, Md.	290	8	7.2	9	2.4	4.8
Black River.									Harper's Ferry, W. Va.	172	18	9.0	11	0.0	5.1
Blackrock, Ark.	67	12	9.2	27	2.8	5-7	5.6	6.4	James River.						
White River.									Buchanan, Va.	305	12	4.6	29	2.3	3.5
Calicorock, Ark.	272	15	9.4	14	0.7	6-8	3.8	8.7	Lynchburg, Va.	260	18	6.0	29	0.8	5.2
Batesville, Ark.	217	18	11.0	15	2.5	8	5.9	8.5	Columbia, Va.	167	18	11.6	18	4.0	7.6
Newport, Ark.	185	26	14.5	15, 16	2.5	8, 9	7.5	12.0	Richmond, Va.	111	12	3.3	30	0.3	5.4
Clarendon, Ark.	75	30	19.6	31	10.0	10, 11	15.2	9.6	Dan River.						
Arkansas River.									Danville, Va.	55	8	5.8	17	0.2	5.6
Pueblo, Colo.	1334	10	3.6	24	3.0	29-31	3.2	0.6	Roanoke River.						
Wichita, Kans.	832	10	0.4	12	1.0	29	-0.3	1.4	Clarksville, Va.	196	12	7.6	18	0.5	7.1
Tulsa, Ind. T.	551	16	7.6	9	3.4	22, 23	4.6	4.2	Weldon, N. C.	129	30	37.2	20	20.2	27.2
Webbers Falls, Ind. T.	465	23	14.4	11	6.2	23, 24, 31	8.6	8.2	Tar River.						
Fort Smith, Ark.	408	22	19.2	10	6.8	24	10.6	12.4	Tarboro, N. C.	46	25	22.1	28	3.0	19.1
Dardanelle, Ark.	256	21	18.3	10	6.3	1, 8	10.4	12.0	Greenville, N. C.	21	22	15.8	24	3.6	13.2
Little Rock, Ark.	176	23	18.5	11, 12	7.3	9	11.4	11.2	Haw River.						
Pine Bluff, Ark.	121	23	20.6	13	9.6	10	13.8	11.0	Moncks, N. C.	171	25	18.8	31	8.3	11.8
Yazoo River.									Cape Fear River.	112	38	40.5	30	5.0	17.7
Greenwood, Miss.	175	38	9.5	1	2.7	24	4.4	6.8	Fayetteville, N. C.						
Yazoo City, Miss.	80	25	7.1	2	-0.6	28, 29	1.8	7.7	Waccamaw River.						
Ouachita River.									Conway, S. C.	40	7	6.4	5, 6	5.0	28-31
Camden, Ark.	304	89	20.8	3	5.8	27	8.8	15.0	Pedee River.						
Monroe, La.	122	40	14.9	8	3.9	31	8.6	11.0	Cheraw, S. C.	149	27	27.6	31	3.0	11, 12
Red River.									Smiths Mills, S. C.	61	16	14.3	9-12	10.0	12.9
Arthur City, Tex.	688	27	23.0	18	9.0	31	14.0	14.0	Lynch Creek.						
Fulton, Ark.	515	28	27.4	18	11.8	9	19.3	15.6	Effingham, S. C.	35	12	11.0	4, 5	5.2	5.8
Shreveport, La.	327	29	15.4	22, 23	5.4	11, 12	11.2	10.0	Black River.						
Alexandria, La.	118	33	18.5	26, 27	7.9	1, 15	13.7	10.6	Kingstreet, S. C.	45	12	10.1	4	6.2	16-18
Mississippi River.									Catawba-Wateree River.						
Fort Ripley, Minn.	2,082	10	6.0	28-30	4.7	20, 22	5.4	1.3	Mount Holly, N. C.	143	15	9.0	30	1.8	9-12
St. Paul, Minn.	1,964	14	8.4	31	5.3	8	6.6	3.1	Catawba, S. C.	107	11	15.4	31	2.3	13.1
Red Wing, Minn.	1,914	14	5.8	31	3.6	7, 8	4.3	2.2	Caunden, S. C.	54	24	27.1	31	7.3	12, 13
Reeds Landing, Minn.	1,884	12	5.5	31	3.4	7, 8	4.1	2.1	Broad River.	36	14	14.0	3	1.5	11
La Crosse, Wis.	1,819	12	6.0	30, 31	4.6	8, 9	5.1	1.4	Blairs, S. C.	109	7	6.3	30	3.2	20
Prairie du Chien, Wis.	1,759	18	6.5	31	5.1	4-6, 10, 15-17	5.5	1.4	Saluda River.	56	14	16.0	3	3.0	13.0
Dubuque, Iowa	1,699	18	6.5	20	5.1	16	5.7	1.4	Pelzer, S. C.	203	15	17.2	8	1.5	12
Clinton, Iowa	1,629	16	6.8	7	4.9	16, 17	5.6	1.9	Columbia, S. C.	52	15	17.2	8	4.8	15.7
Leclaire, Iowa	1,609	10	4.5	8	3.1	17, 18	3.8	1.4	Santee River.						
Davenport, Iowa	1,593	15	6.2	8, 10	4.6	17-19	5.2	1.6	Rimini, S. C.	108	10	15.6	7	10.5	5.1
Muscatine, Iowa	1,562	16	7.2	11, 12	5.7	19, 20	6.2	1.5	St. Stephens, S. C.	50	10	10.0	11	8.3	19, 20
Galland, Iowa	1,472	8	3.5	12, 13	2.5	7, 8	2.9	1.0	Edisto River.						
Keokuk, Iowa	1,463	15	5.8	12, 13	4.3	6-8	5.0	1.5	Edisto, S. C.	75	6	5.6	3-6	4.2	1
Warsaw, Ill.	1,458	18	8.6	13	7.2	7, 8	7.9	1.4	Broad River.	30	11	8.2	19	2.4	12
Hannibal, Mo.	1,402	13	6.7	14, 18	5.1	8-10	5.9	1.6	Carlton, Ga.						
Grafton, Ill.	1,306	23	8.2	20	6.9	9, 10	7.5	1.3	Savannah River.						
St. Louis, Mo.	1,264	30	13.6	15, 16	10.1	7	11.6	3.5	Calhoun Falls, S. C.	347	15	6.6	2	3.0	10, 12
Chester, Ill.	1,189	30	11.3	16, 17, 29	9.0	6, 7, 26	10.0	2.3	Augusta, Ga.	268	32	19.5	1	8.7	12, 13
New Madrid, Mo.	1,003	34	17.3	1	13.4	12-14	15.0	3.9	Oconee River.						
Luxor, Ark.	905	33	10.5	1	6.5	13, 14	8.0	4.0	Milledgeville, Ga.	147	25	11.3	17	3.4	5.9
Memphis, Tenn.	848	33	14.9	1	10.2	15, 16	11.8	4.7	Dublin, Ga.	79	30	8.9	4	1.4	7.5
Helena, Ark.	767	42	20.4	2	14.4	16, 17	16.6	6.0	Ocmulgee River.						
Arkansas City, Ark.	686	42	24.3	2, 3	18.8	11	21.7	5.5	Macon, Ga.	203	18	11.2	15	3.0	8.2
Greenville, Miss.	595	42	19.7	3	15.2	12	17.6	4.5	Abbeville, Ga.	96	11	8.0	5	3.8	15, 16
Vicksburg, Miss.	474	45	21.2	4, 5	16.5	13	18.9	4.7	Flint River.						
Natchez, Miss.	373	46	22.9	6	18.9	14, 15	20.9	4.0	Woodbury, Ga.	227	10	3.5	5, 16	0.6	21
Baton Rouge, La.	240	36	14.2	9	11.2	15, 16	12.6	3.0	Montezuma, Ga.	152	20	8.0	9, 31	4.1	2.9
Donaldsonville, La.	188	28	9.6	8	7.7	1, 2, 15, 16	8.6	1.9	Albany, Ga.	90	20	6.2	27	3.2	4.8
New Orleans, La.	108	16	6.5	9	5.5	1-3	6.0	1.0	Bainbridge, Ga.	29	22	9.2	1	5.6	3.6
Atchafalaya River.									Chattohoochee River.						
Simmesport, La.	127	33	18.3	7, 8	15.0	15	17.0	3.3	Oakdale, Ga.	305	18	12.0	21	3.4	5.1
Melville, La.	103	31	21.8	22	18.9	15	20.6	2.9	West Point, Ga.	239	20	8.2	15	3.6	4.6
Morgan City, La.	19	8	4.6	4	3.0	3, 6, 15, 17	3.6	1.6	Eufaula, Ala.	90	40	16.5	23	4.0	12.5
Grand River.									Alaga, Ala. (4)	30	25	14.6	17	6.2	9.0
Grand Rapids, Mich.	38	11	2.1	12	1.3	3, 7	1.6	0.8	Coosa River.						
Sandusky River.									Rome, Ga.	266	30	6.4	7	3.0	13, 14, 23
Tiffin, Ohio.	65	8	1.2	11	0.3	4-6, 17-22	0.5	0.9	Gadsden, Ala.	162	22	7.5	1	3.4	4.1
Connecticut River.									Lock No. 4, Ala.	113	17	6.4	1	2.8	4.2
Hartford, Conn.	50	16	3.4	5-7, 9	1.3	20	2.6	2.1	Wetumpka, Ala.	12	45	15.5	15	6.6	26, 27
Mohawk River.									Tallapoosa River.						
Tribeshill, N. Y.	42	12	0.6	31	-0.6	17-18	0.0	1.2	Milstead, Ala.	42	35	15.3	15	2.7	12.6
Schenectady, N. Y.	19	15	1.3	8, 9	0.4	18-20	0.8	0.9	Alabama River.						
Hudson River.									Montgomery, Ala.	323	35	12.9	16	4.0	8.9
Troy, N.															

TABLE VI.—Heights of rivers referred to zeros of gages—Continued.

Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.	Stations.	Distance to mouth of river.	Flood stage on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.						Height.	Date.	Height.	Date.		
<i>Trinity River.</i>	Miles.	Feet.	Feet.		Feet.	Feet.			<i>Red River of the North.</i>	Miles.	Feet.	Feet.		Feet.	Feet.		
Dallas, Tex.....	320	25	29.3	14, 15	5.4	31	12.8	23.9	Moorhead, Minn.....	284	26	11.5	6	10.4	17	11.0	1.1
Long Lake, Tex.....	211	35	25.4	10	8.6	31	20.8	16.8	<i>Kootenai River.</i>								
Riverside, Tex.....	112	40	13.4	12	7.4	31	11.3	6.0	Bonners Ferry, Idaho.....	123	24	7.8	1, 2	3.5	30, 31	5.2	4.3
Liberty, Tex.....	20	25	14.5	10	10.3	20	13.1	4.2	<i>Pend d'Oreille River.</i>								
<i>Brazos River.</i>									Newport, Wash.....	86	14	2.2	1	0.1	26-31	0.8	2.1
Kopperl, Tex.....	345	21	5.6	8	1.0	28-31	2.7	4.6	<i>Snake River.</i>								
Waco, Tex.....	285	24	10.8	13	4.1	31	6.3	6.7	Lewiston, Idaho.....	144	24	2.0	1, 2	-0.3	29-31	0.5	2.3
Valley Junction, Tex.....	215	40	12.0	14	3.6	31	5.4	8.4	Kiparia, Wash.....	67	30	2.3	3	0.4	23	1.3	1.9
Hempstead, Tex.....	140	40	14.1	15	3.0	31	6.5	11.1									
Booth, Tex.....	61	39	5.7	9, 16	4.1	28-31	4.6	1.6	<i>Columbia River.</i>								
<i>Colorado River.</i>									Wenatchee, Wash.....	473	40	20.8	1	11.3	31	15.6	9.5
Ballinger, Tex.....	489	21	31.0	6	1.8	{ 1-4, 20-7 { 26, 30, 31 }	2.1	29.2	Umatilla, Oreg.....	270	25	9.5	1	4.8	31	6.9	4.7
Austin, Tex.....	214	18	19.5	12	2.4	7-9	5.7	17.1	The Dalles, Oreg.....	166	40	14.0	1	6.6	31	9.9	7.4
Columbus, Tex.....	98	24	33.5	15	7.6	8	14.6	25.9	<i>Willamette River.</i>								
<i>Guadalupe River.</i>									Albany, Oreg.....	118	20	1.4	1	0.8	17-26, 30, 31	1.0	0.6
Gonzales, Tex.....	112	22	0.8	{ 13, 14, { 22-24 }	0.3	6-8	0.5	0.5	Salem, Oreg.....	84	20	0.0	1, 2	-0.4	28-31	-0.2	0.4
Victoria, Tex.....	53	16	1.8	2	0.8	20, 30	1.3	1.0	Portland, Oreg.....	12	15	7.5	2	3.5	27, 28	5.2	4.0
<i>Rio Grande River.</i>									<i>Sacramento River.</i>								
San Marcial, N. Mex.....	1, 233	14	8.9	1	7.0	25	7.9	1.9	Red Bluff, Cal.....	201	28	1.4	1-4	0.7	30, 31	1.2	0.7
El Paso, Tex.....	1, 030	14	9.6	5	6.1	20, 28	7.3	3.5	Sacramento, Cal.....	64	25	12.0	2, 3	8.8	31	10.4	3.2

(a) 1 day missing. (c) 3 days missing.

Honolulu, T. H., latitude 21° 19' north, longitude 157° 52' west; barometer above sea, 38 feet; gravity correction, -0.057 inch, applied. August, 1906.

Day.	Pressure.*	Air temperature.				Moisture.				Wind.				Precipitation.	Clouds.			
		8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Wet.	Relative humidity.	8 a. m.	8 p. m.	Velocity.	Direction.		8 a. m.	8 p. m.	8 a. m.	8 p. m.
	8 a. m.	8 p. m.	Maximum.	Minimum.	Wet.	Relative humidity.	Wet.	Relative humidity.	8 a. m.	8 p. m.	Velocity.	Direction.	Amount.	Kind.	8 a. m.	8 p. m.	8 a. m.	8 p. m.
1.....	30.03	30.03	80.0	78.1	84	75	70.0	61	70.8	70	e.	3	ne.	8	0.00	0.00	5	Cu.
2.....	30.06	30.06	79.0	78.0	84	74	72.4	73	69.0	63	e.	7	ne.	9	0.01	0.01	8	Cu.
3.....	30.08	30.05	80.2	77.0	84	74	68.2	54	70.0	71	e.	17	ne.	16	0.00	0.00	1	Cu.
4.....	30.05	29.97	78.0	76.0	83	74	67.3	57	69.0	70	ne.	10	ne.	10	0.01	T.	4	Cu.
5.....	29.98	29.97	76.0	78.0	81	71	69.4	72	69.0	63	ne.	5	ne.	7	0.04	T.	4	S.
6.....	29.99	29.99	77.5	79.0	83	72	71.0	72	71.0	68	ne.	4	ne.	12	0.10	T.	6	Cu.
7.....	29.99	29.99	78.0	78.0	82	74	72.5	77	73.0	79	e.	7	ne.	12	0.11	0.08	8	S.
8.....	30.04	30.02	79.7	78.0	85	74	73.2	74	72.0	75	e.	9	ne.	8	0.05	T.	4	Cu.
9.....	30.01	29.98	79.0	78.8	84	75	73.0	75	70.8	68	ne.	3	ne.	5	0.00	T.	5	Cu.
10.....	30.01	30.01	77.2	75.0	84	74	69.5	68	71.0	82	ne.	9	ne.	10	0.00	0.02	3	N.
11.....	30.02	29.95	79.0	77.0	83	73	72.0	71	69.0	67	e.	11	sw.	8	0.05	0.00	4	Cu.
12.....	30.02	29.99	78.5	77.0	84	74	70.0	66	71.0	74	ne.	10	ne.	5	0.00	T.	1	Cu.
13.....	29.98	29.97	79.0	77.0	83	74	72.0	71	70.0	71	ne.	4	e.	9	T.	4	Cu.	
14.....	29.98	29.96	76.0	77.3	84	74	71.0	78	70.3	71	se.	6	ne.	8	0.00	T.	8	Cu.
15.....	29.96	29.96	80.0	77.0	84	74	70.0	61	69.0	67	se.	4	ne.	3	0.00	0.00	3	Cu.
16.....	29.94	29.92	79.0	77.0	84	75	69.0	60	70.0	71	e.	10	ne.	6	0.00	0.00	2	Cu.
17.....	29.93	29.93	80.0	78.0	84	73	72.0	68	70.0	67	e.	3	ne.	8	T.	0.00	1	Cu.
18.....	29.96	29.96	80.0	78.0	84	75	70.3	62	70.0	67	ne.	13	ne.	5	0.00	T.	1	Cu.
19.....	29.98	29.96	81.0	78.0	84	76	70.0	58	71.5	73	ne.	6	ne.	3	0.00	T.	6	Cu.
20.....	29.99	29.96	79.0	77.7	84	73	69.0	60	68.5	62	e.	6	e.	9	0.03	T.	1	Cu.
21.....	30.00	29.98	79.3	77.2	83	75	68.4	57	68.2	63	ne.	7	ne.	10	0.00	T.	1	Cu.
22.....	29.99	29.96	78.0	77.0	84	72	70.0	67	69.0	67	e.	9	e.	6	0.06	0.00	7	Cu.
23.....	29.98	29.97	80.0	77.2	83	72	70.0	61	68.2	63	e.	5	e.	5	0.03	T.	0	Lt. haze.
24.....	30.00	29.98	78.0	78.1	84	73	69.0	63	70.1	67	e.	11	e.	5	T.	0.02	3	Cu.
25.....	30.00	29.98	80.0	77.2	84	74	70.0	61	68.0	62	e.	10	e.	15	T.	0.00	6	Cu.
26.....	29.98	29.97	78.0	77.0	82	73	68.2	61	69.0	67	e.	12	ne.	10	T.	T.	1	A.-s.
27.....	30.00	29.99	79.4	77.0	83	75	69.0	59	68.0	63	ne.	4	ne.	15	0.00	0.00	1	Cu.
28.....	30.01	29.96	79.0	76.0	83	74	69.0	60	69.0	70	e.	8	e.	12	0.00	T.	4	Cu.
29.....	29.96	29.94	79.0	77.0	84	74	68.5	58	68.5	65	ne.	6	ne.	11	0.00	0.00	1	Cu.
30.....	29.98	29.98	79.0	78.0	84	74	70.0	64	69.0	63	ne.	4	e.	10	0.02	0.00	3	Cu.
31.....	30.02	30.02	79.5	77.5	84	76	69.0	58	68.5	63	ne.	9	ne.	10	0.00	0.00	1	Cu.
Mean....	29.997	29.980	78.9	77.4	83.5	73.9	70.1	64.7	69.7	68.1	e.	7.5	ne.	8.7	0.51	0.13	4.3	Cu.
																	2.9	Cu.

Observations are made at 8 a. m. and 8 p. m., local standard time, which is that of 157° 30' west, and is 5^h and 30^m slower than 75th meridian time. * Pressure values are reduced to sea level and standard gravity.

CLIMATOLOGICAL DATA FOR MERZIFOUN, ASIA MINOR, FOR THE YEARS 1904 AND 1905.¹

Contributed by Prof. J. J. MANISSADJIAN, Observer.

In continuation of tables published in the MONTHLY WEATHER REVIEW for January, 1903, p. 25, and for March, 1904, p. 118, I take pleasure in presenting the following summary of

¹ A similar summary for the year 1903 may be found in the MONTHLY WEATHER REVIEW, Vol. XXXII, No. 3 (March, 1904, issue), pp. 117-118; for the years 1892-1902 less complete records were printed in the REVIEW, June, 1897, Vol. XXV, p. 245, and January, 1903, Vol. XXXI, p. 25.

monthly and annual values observed at Anatolia College, Merzifoun, latitude 40° 51' north; longitude 35° 31' east; altitude 751 meters, or 2464 feet.

[In preparing these data for publication, the final decimal figure which appeared in the table received has frequently been increased by one to state the value to the nearest digit, instead of the whole digit. Other changes have been made as stated in footnotes.—EDITOR.]

Meteorological records of Anatolia College, Merzifoun, Asia Minor.

1904.	Air pressure (in millimeters).*						Air temperature (in degrees centigrade).									
	Average.	Absolute.			7 a.m.	1:45 p.m.	9 p.m.	Average.			Daily range.	Absolute maximum.	Date.	Absolute minimum.	Date.	
		Maximum.	Date.	Minimum.				Daily.	Maxima.	Minima.						
January	694.9	699.0	26	690.0	12	— 5.3	— 0.9	— 3.9	— 3.5	0.2	— 6.0	6.2	4.5	3	— 13.0	14, 15
February	691.1	698.3	5	682.8	24	— 1.5	8.2	3.7	4.3	9.3	0.8	8.5	11.0	16	— 6.0	12
March	690.7	697.2	9	682.4	22	— 0.3	6.0	1.9	2.4	7.5	— 0.7	8.2	15.5	16	— 4.5	4
April	690.5	696.7	14	684.0	29	7.3	12.6	7.2	8.6	14.0	3.1	10.9	21.5	22	— 6.0	17
May	691.1	694.9	27	688.4	31	13.5	16.2	10.9	12.9	18.5	7.8	11.2	24.5	25	0.5	29
June	691.2	695.0	17	687.2	20	19.0	21.0	15.0	17.5	22.5	10.8	11.7	29.0	28	2.5	3
July	689.2	695.9	14	684.0	30	21.1	23.9	16.7	19.6	24.7	13.7	11.0	32.5	30	10.0	16
August	690.8	694.7	15	685.1	27	19.8	24.3	18.0	20.0	25.3	13.6	11.7	31.5	24	9.0	28
September	692.4	695.3	10	687.3	17	14.9	23.1	14.1	16.5	21.7	10.2	11.5	29.5	5	4.5	28
October	692.2	698.0	3	688.9	31	10.0	18.4	12.3	13.3	18.6	7.8	10.8	26.5	10	— 0.5	25
November	691.8	697.1	12	682.2	30	3.0	7.8	6.8	6.1	8.0	2.0	6.0	14.5	10	— 3.5	14
December	692.2	697.6	8	683.2	1	— 2.4	1.8	— 1.0	— 0.6	2.6	— 2.8	5.4	8.0	16	— 14.5	30
Total	8298.1	8360.2	.....	8225.5	102.1	162.4	101.7	8117.1	172.9	59.8	113.1	8251.5	.....	— 21.5	.....	.....
Average for the year	691.5	696.7	.....	685.5	.....	8.5	13.5	8.5	9.8	14.4	5.0	9.4	821.0	.....	— 1.8	.....
Annual extreme	699.0	Jan. 26	682.2	Nov. 30	.....	.....	.....	.....	.....	.....	.....	.....	32.5	July 30	— 14.5	Dec. 30

1904.	Cloudiness, 0-10.						Precipitation (in millimeters).						Wind, number of observations with—							
	7 a.m.	1:45 p.m.	9 p.m.	Average.	Days (less than 2)	Cloudy days more than 8)	Total.	Maxi- mum.	Date.	Days with more than 2 mm.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	
January	5.5	6.9	5.1	5.8	7	12	6.0	6.0	12	0	1	9	2	0	1	0	1	0	1	79
February	5.2	7.2	3.9	5.4	5	6	21.0	9.2	3	4	4	0	2	0	4	14	4	0	63	
March	8.6	8.2	7.5	8.1	0	20	55.5	25.0	16	1	7	8	7	0	6	1	8	6	9	48
April	6.5	6.0	4.0	5.5	6	9	24.6	11.0	13	2	4	24	7	2	0	5	1	6	2	43
May	5.5	6.7	5.3	5.8	3	8	93.5	36.5	14	1	8	24	9	0	0	2	1	1	56	
June	2.5	3.6	2.8	3.0	16	4	20.7	6.2	1	2	4	32	13	1	0	0	0	0	43	
July	2.9	3.5	1.5	2.6	16	1	0.0	0.0	0	0	0	11	42	11	0	1	2	2	23	
August	2.6	3.6	2.8	3.0	11	1	3.1	3.1	2	0	1	10	46	3	3	1	8	2	5	15
September	4.6	4.4	3.0	4.0	11	1	37.0	22.0	23	0	3	8	23	6	8	2	6	6	8	23
October	5.4	5.3	3.3	4.7	8	5	30.8	24.0	31	0	2	9	10	13	5	2	3	6	15	30
November	6.5	7.8	5.9	6.7	5	14	58.8	18.8	18	0	8	6	14	4	4	6	8	21	4	23
December	6.5	7.3	5.5	6.4	5	11	9.0	2.1	21	1	1	10	2	7	4	8	8	19	1	34
Total	62.3	70.5	50.6	61.0	93	92	360.0	...	...	11	43	151	175	49	32	30	61	72	48	480
Average for the year	5.2	5.9	4.2	5.1	7.7	7.7	30.0	...	...	0.9	3.6	12.6	14.6	4.1	2.7	2.5	5.1	6.0	4.0	40.0

1905.	Air pressure (in millimeters).*						Air temperature (in degrees centigrade).									
	Average.	Absolute.			7 a.m.	1:45 p.m.	9 p.m.	Average.			Daily range.	Absolute maximum.	Date.	Absolute minimum.	Date.	
		Maximum.	Date.	Minimum.				Daily.	Maxima.	Minima.						
January	692.87	702.5	20	685.2	8	— 4.91	— 0.12	— 2.82	— 2.67	0.70	— 5.87	9.5	2	— 11.5	21, 28	
February	694.39	703.0	25	687.6	5	— 5.46	— 0.26	— 3.50	— 3.18	0.78	— 5.96	7.0	16	— 12.5	12	
March	689.67	694.5	11	684.5	20	1.64	7.88	3.51	4.13	9.24	0.54	8.69	19.5	27	— 4.5	7
April	689.68	697.2	10	680.4	23	7.48	12.68	7.20	8.64	13.95	3.86	10.08	24.0	23	— 5.0	27
May	691.36	696.6	9	685.1	21	13.58	17.44	11.74	13.62	19.43	7.83	11.59	25.5	21, 25	— 0.0	9
June	689.31	694.0	4	685.2	13	16.65	19.69	13.96	16.05	21.93	10.90	11.03	25.0	30	7.5	2
July	690.23	693.6	2	686.8	30	21.45	23.22	16.80	19.57	24.87	13.14	21.73	30.5	26	10.0	5
August	691.02	698.8	26	687.6	30	20.32	23.46	17.06	19.47	24.40	13.00	11.40	30.5	30	9.0	25, 26
September	692.11	697.2	7	687.6	19	15.66	20.56	14.51	16.31	21.80	10.61	11.18	26.5	1, 23	5.0	20
October	691.90	697.0	12	686.0	20	15.75	21.90	17.79	18.31	22.67	7.50	15.17	29.0	10	— 4.0	31
November	694.00	700.3	22	684.3	13	13.00	18.33	15.10	15.38	18.86	2.55	16.33	22.0	17, 24	— 3.0	1
December	693.60	699.2	22	684.3	14	1.58	4.88	2.70	2.96	5.86	— 3.30	— 9.16	16.5	2	— 13.0	23
Total	8300.09	8368.9	.....	8224.6	.....	116.74	169.60	114.05	128.59	184.58	54.78	129.78	265.5	.....	— 12.0	.....
Average for the year	691.67	697.41	.....	685.38	.....	9.73	14.13	9.50	10.72	15.38	4.56	10.82	22.12	.....	— 1.00	.....
Annual extreme	703.0	Feb. 25	680.4	Apr. 23	.....	.....	.....	.....	.....	.....	30.5	30.5	— 13.0	July 26, Aug. 30	— 13.0	Dec. 23